
Compact Infrastructure Sector

Fourth Quarter 2018 Reports



Program Management Unit

October, 2018

Palikir, Pohnpei FSM

CURRENCY EQUIVALENTS

Currency Unit – FSM uses the United States Dollar

ABBREVIATIONS

ACE	-	Army Corp. of Engineers
CO	-	Change Order
COM-FSM	-	College of Micronesia
CPUC	-	Chuuk Public Utilities Corporation
DTC&I	-	Dept. of Transportation, Communications, & Infrastructure
FSM	-	Federated States of Micronesia
FY	-	Fiscal Year
IDP	-	Infrastructure Development Plan
IPIC	-	Infrastructure Planning & Implementation Committee
ITR	-	Independent Technical Review
JEMCO	-	Joint Economic Management Committee
OIA	-	Office of Insular Affairs
PMO	-	Project Management Office
PMU	-	Program Management Unit
PUC	-	Pohnpei Utilities Corporation
RFI	-	Request for Information
RFP	-	Request for Proposals
RFQ	-	Request for Quotation

NOTES

- (i) The Fiscal Year (FY) of the Government ends on 30th September.
- (ii) In this report, "\$" refers to United States dollars.

Table of Contents

1. COMPACT INFRASTRUCTURE PROGRAM	5
1.1. Reporting Requirements	5
1.2. Program Highlights for Fourth Quarter 2018	5
1.2.1 JEMCO Meeting, August 26 th , 2018 in Honolulu	5
1.2.2 Engagement of US Army Corps of Engineers	6
1.2.3 PMU Quarterly Visits to the States	7
1.2.4 Status of Program and Project Management Arrangements	7
1.3. Program Status	8
2. NATIONAL GOVERNMENT	9
2.1. Project Management Unit	9
2.2. Weno Road	9
2.3. College of Micronesia (COM) Project	10
3. CHUUK STATE	12
3.1. Chuuk PMO	12
3.2. Tonoas Water System Rehabilitation	14
3.3. Chuuk Lagoon Dispensaries	16
3.4. Chuuk Schools Project	17
3.5. Outer Islands Dispensaries	18
4. KOSRAE STATE	19
4.1. Project Management Office	19
4.2. Kosrae Hospital Temporary Facilities	19
4.3. Arthur P. Sigrah Memorial Hospital Construction	20
4.4. Arthur P. Sigrah Memorial Hospital Independent Technical Review of Design	20
4.5. Arthur P. Sigrah Memorial Hospital Response to ITR Comments	21
4.6. Arthur P. Sigrah Memorial Hospital Construction Management	21
4.7. Malem Elementary School Improvement	22
4.8. Port Improvement	22
4.9. Utwe Water Project	23
4.10. Kosrae Seaport Masterplan Gap Analysis	23
4.11. Airport Terminal Arrivals Area Rehabilitation	24

4.12.	Okat Bridge Utility Relocation Design	24
4.13.	Kosrae Seaport Masterplan Gap Analysis	24
4.14.	USACE Program Support	24
5.	POHNPEI STATE	25
5.1.	Project Management Office	25
5.2.	Sekere to NMS Waterline Phase 1 Segment 2 COM to Diadi.....	25
5.3.	Kinakapw to Lehn Diadi Waterline Phase 1.....	26
5.4.	Design of Pohnpei Primary Health Care Facility.....	28
5.5.	PICS & PHS Library/4-Classroom Buildings.....	28
5.6.	PICS High School Science and Math Building	30
5.7	Substance Abuse and Mental Health Facility.....	30
5.8	Lukop and Ohmine Elementary Schools.....	31
5.9	Activities under the IMF Fund.....	32
6.	YAP STATE	33
6.1	Project Management Office	33
6.2	Woleai High School	36
6.3	Yap High School	36
6.4	Colonia Middle School	37
6.5	Colonia Wellness Center.....	37
6.6	Refurbishment of YSPSC Water Tanks.....	38
6.7	Historical Preservation Office (HPO) Building Extension Project.....	38
6.8	Woleiai Dispensary Expansion.....	38
6.9	Outer Islands Early Childhood Education Centers	39
6.10	Yap Commercial Port Project	39
6.11	YSPSC Central Water/Wastewater Treatment Plant and Outfall Project	40

1. COMPACT INFRASTRUCTURE PROGRAM

1.1. Reporting Requirements

In the “Agreement Concerning Procedures for the Implementation of United States Economic Assistance Provided in the Compact of Free Association, as amended, Between the Government of the United States of America and the Government of the Federated States of Micronesia” is the following reporting requirements:

Article VI Post Award Requirements

2. Program Monitoring, Performance Reports and Records Retention:

(2) The Government of the Federated States of Micronesia shall submit quarterly performance reports on each sector Grant. The reports shall be due 30 days after the reporting period.

(3) The Government of the Federated States of Micronesia and the Government of the United States shall agree on a uniform format for performance reports. Performance reports for each Grant shall contain a summary of the following:

(i) A comparison of actual accomplishments to the objectives and indicators established for the period;

(ii) Any positive events that accelerate performance outcomes;

(iii) Any problems or issues encountered, reasons, and impact on Grant activities and performance measures;

(iv) Additional pertinent information including, when appropriate, an analysis and explanation of cost overruns.

(b) Construction Performance Reports - quarterly performance reports on each project funded

1.2. Program Highlights for Fourth Quarter 2018

1.2.1 JEMCO Meeting, August 26th, 2018 in Honolulu

The annual JEMCO meeting was held in Honolulu, Hawaii on August 21st, 2018. DTC&I were represented by Secretary Lukner Weilbacher, Assistant Secretary for Infrastructure, Dickson Wichep and the PMU Program Manager, Robert Goodwin. My Michel Wyatt of the USACE attended on the invitation of the FSM Delegation. The meeting was preceded by an internal meeting held on August 20th, 2018, which reviewed the proposed presentations from the FSM side and also discussed and agreed on the FSM position to be taken on the issues that were on the Agenda for discussion.

With respect to the Public Infrastructure Program, the PMU Program Manager gave a presentation which provided an update on the infrastructure program. The key points covered were as follows:

- Staffing of PMU and PMO Offices
- Review of Consultative Workshop held in April, 2018
- Technical Support from USACE
- Current status of approved projects
- PMU/PMOs priorities for FY19.

The PMU and the PMO Offices are working to move about 33 projects into construction during FY 19. Meeting this target will, however, require full cooperation from USACE, particularly with respect to the timely processing of Work Agreements and expediting the completion of independent technical reviews.

The JEMCO allocated Fiscal Year 2019 Compact assistance to support the FSM Government in the following sectors:

- \$ 28,270,952 Education
- \$ 23,753,740 Health
- \$ 1,182,985 Public Sector Capacity Building
- \$ 612,709 Environment
- \$ 799,101 Private Sector Development
- \$ 1,595,949 Enhanced Reporting and Accountability
- \$ 6,942,091 Public Sector Infrastructure
- \$ 244,260 Disaster Assistance Emergency Fund

The allocation for Public Sector Infrastructure will enable the PMU and PMOs to start work on preliminary engineering design for a number of new projects, including the Kosrae Student Center and Infrastructure upgrades for the College of Micronesia, water and wastewater improvements for the State of Yap and Hospital Upgrades in Pohnpei. A special allocation of about \$1.3 million was provided to the Pohnpei Utilities Corporation to fund urgent repairs to PUC's generating plant.

1.2.2 Engagement of US Army Corps of Engineers

During the Reporting Period, further progress was made in finalizing arrangements for the engagement of the U.S Army Corps of Engineers. Work agreements and related funding arrangements have been satisfactorily concluded for USACE to undertake technical review reviews for the COM Project and also for 3 projects being implemented by the Pohnpei State PMO. It is now expected that the technical reviews will be completed in November, 2018 so that these 4 projects can be bid out in early 2019. In Chuuk, the process of completing Work

Agreements continues to be slow, although USACE has been providing technical support and advice for the design of the Outer Island Dispensaries Project. Discussions between the PMU and the Chuuk State PMO have revealed that Chuuk State needs to submit a formal request to USACE for technical support in 3 critical areas, a) completing the design review of the Dispensaries Project, b) review and finalization of the RFP for the Schools Project, and, c) providing a Project Manager for the Chuuk State PMO. With respect to Kosrae, two Work Agreements are under process. These Work Agreements have been signed but are awaiting the release of funds. For Yap, the Work Agreement for program support has been executed and funds released.

1.2.3 PMU Quarterly Visits to the States

During the reporting period, the PMU initiated a program of quarterly visits to the State PMOs. The first visit was carried to Yap, from September 8-12, 2018. Further visits are scheduled to Kosrae and Chuuk during the month of October and to PMO in Pohnpei in late October. The key objectives of the visits are to review the status of the JEMCO-approved projects and to provide technical support and advice on measures to be taken to expedite the implementation process. In Yap, the PMU team was able to work with the PMO Office to finalize the Request for Proposals for the 3 School Projects and to engage with the PMO Office and the Yap State Public Services Corporation to initiate implementation actions on the new project to improve water and wastewater services. A full report on the visits will be provided in the next quarterly report

1.2.4 Status of Program and Project Management Arrangements

The PMU has filled key professional positions and is now fully operational. The Pohnpei State PMO is also fully staffed with the new PMO Manager assuming duties from August 1, 2018. The Pohnpei State PMO Manager is a licensed geo-technical Engineer and has offered his services, as a resource person, to assist the PMU and other PMO Offices in resolving geo-technical issues. The PMU will take the lead in brokering arrangements for the Pohnpei State PMO Manager to assist the other PMOs, as required. With respect to Chuuk, the Governor has sent a letter to USACE dated May 18th, 2018, to request assistance in recruiting a PMO Manager. USACE have confirmed that they are in the process of identifying a candidate for the position with contract details being negotiated. However, an Agency Request Letter is now being prepared in Chuuk by the Chuuk State PMO Office to formally request technical support in 3 areas, including assistance in recruiting a PMO Manager. In Kosrae, the PMO office is still being managed solely by the PMO Manager, pending the conclusion of arrangements to provide office space and support staff. Designs for a PMO office are being prepared by an Architectural firm from the Philippines and are now about 70% completed. The PMO office in Yap is well staffed with a staff complement of seven (7) persons, including the PMO Manager (a certified Architect), a Resident Engineer and administrative staff. An additional Architect is being recruited.

1.3. Program Status

There are currently twenty-nine projects under active implementation with a total estimated investment budget of about \$105 million. Most the projects (26 of the 29 projects) are in the planning and design phase. One project is under construction (carried over from the previous IDP), another one is ready for contract award pending the finalization of negotiations on some of the bid prices and the other project (Weno Road Project) has been completed and is now in the financial closure phase.

2. NATIONAL GOVERNMENT

2.1. Project Management Unit

The key professional staff for the PMU were recruited during the second quarter of FY18 and the two experts, namely, the PMU program manager, and the contracts management specialist, started work in January, 2018.

A budget request was submitted to the FSM Congress for an appropriation to fund the PMU operations in FY19. While the full budget request was not approved, the funds which were approved will enable the PMO to extend staff contracts to the end of FY10. However, there will be a need to seek a supplemental appropriation to cover other operating expenses, including travel .

2.2. Weno Road

Weno Road, Drainage and Utilities Upgrade; Phase 1

Contractor:		GPPC, Inc.
Contract #:		CK0374
Contract Cost:	Original	\$3,986,154.41
	Revised	\$8,361,445.05
Start Date:		November 24, 2014
Completion Date:	Original	October 19, 2015
	Revised	February 9, 2018

The Certificate of Final Substantial Completion has been issued and the final payment from the Contractor (GPPC) has been processed. Some defects have been noted on the road sections completed by the first Contractor (PII International) and the Chuuk State Government has requested the PMU to make arrangements to repair these defects before the Project is handed over to Chuuk State. Accordingly, the PMU Program Manager and one of the DTC&I Engineers inspected the defects (mostly cracks in the PCCP concrete) and a draft bidding document has been prepared to enable the PMU to engage a local Contractor to repair the cracks. The cost of the repairs will be funded from the balance of funds remaining from the Congressional appropriation. A Request for Proposal will be advertised during the month of October, and it is expected that a contract for the repair of the cracks will be finalized before the end of 2018.

Now that the final payment has been processed, the only issue remaining to resolve relating to the Contract with GPPC, is the Contractor's Claim for Stand-by time which is being evaluated by the PMU. The Contractor is also seeking compensation for left over aggregate material. This matter is under review by the PMU and Chuuk State.

2.3. College of Micronesia (COM) Project

Designer	Beca International	
Design Fee:	Original	\$707,042
	Revised	\$797,682
Contract #:	C170247	
Start Date:	May 8, 2017	
Completion Date:	Original	December 31, 2017
	Revised	January 31 st , 2019

Status of Designs

The designs have been completed by Beca International and arrangements have been made to carry out an Independent Technical Review (ITR) by USACE. The Work Agreement and the related financial disbursement to USACE have been concluded and it is expected that the ITR can be completed by the end of September, 2018. With respect to the bidding documents, Beca has informed the PMU that there was no provision in the original contract to prepare Bills of Quantities for bidding and construction. This would be additional work. Accordingly, the PMU have requested Beca to provide a proposal to carry out this work.

Construction Management Services

A Request for Proposals (RFP) was advertised in April, 2018 and five (5) responses were received. The Proposals have been evaluated by a Committee set up by the Secretary of DTC&I, and including an observer from the FSM Department of Justice. The Evaluation Committee's Report was approved by the Contracting Officer and the first-ranked firm was subsequently invited to submit a fee proposal. The fee proposal, in the amount of \$616,000, has been accepted and a grant has been requested from OIA. However, the PMU is seeking to resolve an issue of potential organizational conflict of interest, before the contract can be awarded.

BCOES Process

At a meeting with USACE on July 26th, the modality for carrying out the BCOES process was discussed and agreed. The biddability Review will be carried out in-house by the PMU, while the constructability review will be carried out by the firm that will be contracted for the construction management services. The PMU and COM will undertake the operations and sustainability aspects of the BCOES process. The environmental approvals have already been secured from the Pohnpei State EPA office.

Construction Contract

The PMU and COM, in consultation with the Design Firm (Beca) and USACE are proceeding with a contract to demolish the old building at the Pohnpei State Campus where the new Technical

and Vocational Center will be constructed. Bidding documents for the demolition have been prepared and advertised with a closing date of September 21st, 2018.

3. CHUUK STATE

3.1. Chuuk PMO

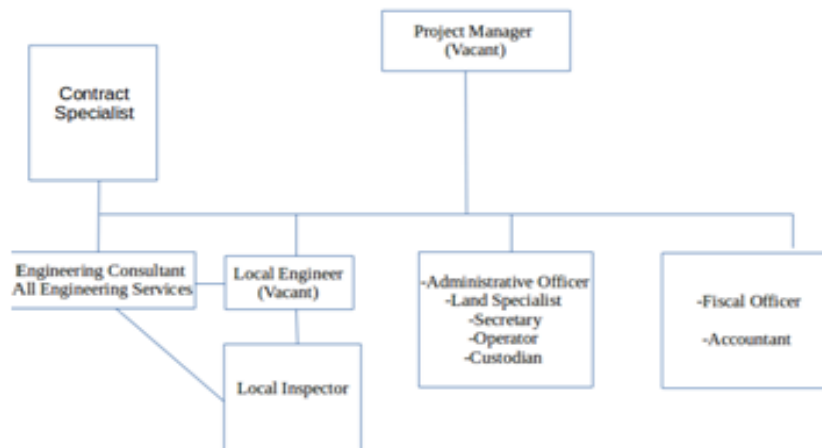
The Chuuk PMO is operational, but the key positions of PMO Manager and Contract Specialist are still vacant, more than one (1) year after the establishment of the PMO Office under Chuuk State Law No. 13-16. The following table presents the present staffing situation.

Position Description	Status/Person holding the position
Project Manager	Vacant (USACE has been requested to assist in filling the position)
Contracts Specialist	Vacant (Repeated attempts have been made to fill the position locally)
Administrative Officer	Keim Mathias (Acting PMO Manager)
Fiscal Officer	Minoru Stephen (has given an indication that he will be resigning the post)
Accountant	Ann Nakamura
Secretary	Florence Mefy
Land Acquisition Specialist	Kezra Ezra
Engineering Consultant	Seriola and Associates, Inc
Inspectors (4 No.)	Benisio Jose, Constantine Dungawin, Amada Uehara and Loserino Oran
Boat Operators/Drivers (2)	Pitson Sally and Aku Yos

By later dated May 10, 2018, the Governor of Chuuk has requested assistance from USACE to fill the vacant PMO Manager position. Further discussions on the matter between the PMU Program Manager and USACE have indicated that USACE is working with a consulting firm active in the region, to identify a professional engineer who is willing to take up the position for one year in the first instance. It is now expected that the position will be filled during the first quarter of FY19.

The Organizational Chart of the Chuuk State PMO is shown below.

Chuuk State Project Management Office Organizational Chart



The Chuuk State PMO has set up its own website to publicize its activities:

<http://www.chuukpmo.org>

The PMO continues to lease 1,440 square foot space in a newly Constructed building which houses the National Finance and Customs & Tax Offices downstairs. Office Vehicles consist of 2 Nissan X-Trails and a Hyundai Tucson truck. The PMO also has a Yamaha Fiber-Glass boat, and Yamaha 90HP outboard motor to get around the islands within the lagoon.

The key challenge faced by the Chuuk PMO is to increase its portfolio of projects under implementation. The IDP recommends an allocation of 5% of total investment cost as project management expenses. With a budget of \$1,398,400, the Chuuk State PMO should be aiming to deliver about \$28 million in projects, a year. The engagement of USACE to assist in filling the PMO Manager position and to provide technical support is a positive development. The filling of the Contracts Specialist position also needs to be given attention.

In the meantime, the PMU will continue to provide technical support to the PMO Office to fill the capacity gap pending the recruitment of the PMO Manager. The PMU is also in consultation with the Pohnpei State PMO to arrange technical assistance in geo-technical services to expedite the designs for the Dispensaries.

3.2. Tonoas Water System Rehabilitation

Designer:	CPUC
Grant Amount	\$750,000
Grant Number:	
Contractor:	CPUC
Start Date:	October, 2017
Completion Date:	October 31, 2018

The Project is to refurbish the water treatment plant to enable the Tonoas Water System to provide safe drinking water to CPUC's customers on Tonoas Island. Implementation progress is summarized below.

Pumps, motors, valves and fittings were delivered in June 2018 are now being installed by the local contractor, Blueflag Construction, under supervision of CPUC. The M&E installation works have been 50% completed. These installation works are planned to be completed by the end of September 2018. As per picture No. 5 (below), the old pumps have been removed and the new pumps installed. The new motors, valves and pipe installation works continue.

A mammoth task but all the imported filter sand (3 containers) has been transported from Weno Island, to the WTP site, and into the sand filters.

As can be seen in the picture No. 2 the civil works have been substantially completed.

From mid August 2018 CPUC staff have started the programmed works to ensure that the raw water intake is fully functional and maximum flow can be diverted to the WTP. The raw water line was opened last week and we got a flow into the WTP for the first time. Works at the intake will continue into September.

The upper reservoir works have been completed with roof and fencing. During commissioning in October 2018 CPUC will do the necessary disinfection and final cleaning with chlorine before doing filling trials on the upper reservoir.

The new generator has been installed. Before starting this generator the alternator windings will be blow dried and mega tests carried out. This is the only power source for the WTP at the moment as major delays have occurred with Vital establishing power generation.

CPUC will now need to consider operations of the WTP and security.

A draft O&M manual/commissioning document is under preparation by the TOM this will be completed in September 2018 to allow the CPUC Project Manager to carry out commissioning.

After commissioning the Project Manager will start the cleaning and disinfection of the water supply line that feeds from the upper reservoir to the *Vital* site.

Photo Updates on WTP Rehabilitation:



Pic 1: Abandoned Water Treatment Plant (Jan 2018)



Pic 2: Rehabilitated WTP (Civil Works Completed Aug 2018)



Pic 4: Pump House dysfunctional Jan 2018



Pic 5: Pump House with new pumps (under construction)



Pic 6: Upper Reservoir Completed

Pic 7: Generator room completed (generator installed)

3.3. Chuuk Lagoon Dispensaries

Designer	Beca International
Design Fee:	\$149,113
Contract #:	IDP-A-002
Start Date:	Sept, 2010
Original Completion Date:	April, 2011
Expected completion Date:	December, 2018
Geotechnical Survey– Phase 1	Geo-Engineering and Testing
Fee for Phase 1	\$7,000
Start Date:	February 27, 2018
Completion Date:	March 27, 2018
Geotechnical Survey- Phase 2	Geo-Engineering and Testing
Fee for Phase 2	\$44,000
Completion Date	November, 30, 2018

Prototype designs were developed by Beca in 2011. In the Design booklet provided by Beca, a number of site parameters need to be assessed, prior to the finalization of the designs. These include the soil strength capacity, water table elevation and the soil infiltration capacity. Accordingly the Chuuk State PMO contracted Geo-Engineering and Testing, Inc to undertake the geotechnical survey, in two phases, a reconnaissance phase and an investigative/testing phase.

The contract agreement between Geo-Engineering and Chuuk State for the Phase II of Soil Investigation was signed last June 28, 2018. Geo-Engineering & Testing arrived here in Chuuk last August 20, 2018 for the commencement of the Phase II Soil Investigation. On the first day, GET Engineer and Technician meet the staff of PMO and Serisola & Associates. They had a meeting to discuss the schedule, safety, plan and procedure of the activities during the site field work. The site soil investigation conducted on August 21-24, 2018, starting from Romonum, to Parem, Sapore, Fonoton and finally Ununo. GET departs from Weno to Guam on August 25, 2018 for the completion of soil investigation which they will conduct laboratory testing of the soil samples and Geotechnical Report as stated in their Scope of Works. Geotechnical Report will be ready on Wednesday, October 17, 2018. The final report will be reviewed by PMO-C Engineering Consultant (Serisola & Associates) and USACE while Becca for footings modification if any.

Contractor’s Pre-Qualification submitted the draft to USACE for review and according to them the draft is with Subject Matter Expert (SME) Contract and USACE are proposing to standardize the Contractor’s Pre-Qualification requirements for all the states of FSM.

PMO detailed cost estimates for the construction of the five dispensaries are also completed and ready to use as reference.



Geotechnical Survey Team examining one of the sites of the Dispensaries

Arrangements for the BCOES process are being made. It is expected that the PMO Office, with technical assistance from the PMU and USACE, will undertake the constructability and biddability reviews as soon as the bidding documents are ready. The PMO Office has been advised by the PMU to start work on the environmental permits.

3.4. Chuuk Schools Project

The Chuuk Education Projects include construction of new classroom buildings, upgrading of existing school buildings, school offices, libraries, science laboratories, toilet facilities, rain water supply catchment system, perimeter fence, and other school facilities. The four High Schools will be two-story, 18 classroom buildings and will provide a science laboratory, library, students’ dormitory and cafeteria. The three elementary schools will be one story, 9 classroom typhoon-resistant buildings and will provide special facilities for disabled persons, toilet facilities with water sources, administrative office, and storage areas.

The Chuuk State PMO continue to face difficulties in contracting an A&E firm to prepare the detailed designs and bidding documents. A Request for Qualification (RFQ) was advertised several times. Following OIA instruction that all procurement will comply USACE requirements, the latest RFQ #2018-002(rev C) is with USACE for their review. As per the recent visit and meeting with USACE last July 27, 2018 at PMO-C Conference Room this RFQ will be reviewed by SME Contract and will be standardized for all states of FSM.

The current status of the seven school projects, is elaborated in the Table below.

School Location/Type	Estimated Budget	IPIC Approval	JEMCO Approval	Land Title Certificate	Conceptual Design	Consultation with DOE
Eot Elementary School	\$559,000	Yes	Yes	Yes	Yes	Yes
Ettal Elementary School	\$240,000	Yes	Yes	Yes	Yes	No
Pwene Elementary School	\$812,000	Yes	Yes	No	Yes	Yes
Weipat High School	\$3,586,000	Yes	Yes	Yes	Yes	Yes
Faichuck High School	\$3,820,000	Yes	Yes	No	Yes	Yes
Mortlock High School	\$3,883,000	Yes	Yes	No	No	No
Southern Namoneas High School	\$1,518,000	Yes	Yes	Yes	Yes	Yes

3.5 OUTER ISLAND DISPANSARIES

Approved by IPIC and JEMCO, next to the lagoon dispensaries are the thirteen (13) dispensaries located at the outer islands. In the Northwest Region are seven dispensaries located at Fananu, Murilo, Pollap, Polowat, Ruo, Tamatam and Unanu. Mortlocks Region is six dispensaries located at Ettal, Lekinioch, Moch, Namoluk, Oneop and Satowan. The cost proposal from Geo-Engineering & Testing for this thirteen outer Island dispensaries has been received and is in the process of reviewing by PMO-C.

Preliminary draft of layout drawings has been started to determine whether the allotted areas are fit to construct the Type A or Type B size dispensary.

4. KOSRAE STATE

4.1. Project Management Office

During this quarter the Yap PMO and 9 Cubes have continued to work on KPMO office rehabilitation design. The drawings are currently at the 60% stage. The estimated date to achieve ready to advertise documents is currently November 30th.

During a meeting with PMU and IPIC Chairman it was agreed that KPMO would hire the two positions noted below and they would be located at the DT&I office until the new PMO office is ready.

Staffing situation of the Kosrae State PMO is as follows:

Position	Current Status
PMO Manager/Contracting Officer's Representative	Position filled by Bruce Howell
Finance Officer	Vacant. Position to be announced in December, 2018
Assistant Engineer	Vacant. Position to be announced in December, 2018
Administrative Assistant	Recruitment request submitted for approval on October 11, 2018
Planning/Contract Management Architect	Recruitment request submitted for approval on October 11, 2018
Contract/Supervising Engineer	Vacant. Position to be announced in December, 2018

4.2. Kosrae Hospital Temporary Facilities

Grant:	\$292,000 (received August 10, 2016)
Grant Award Number	D16AF00054
Designer:	Beca Consultants
Contractor:	Abcor Engineering & Construction Inc
Contract Number:	C91568
Contract Start Date:	January 9, 2017
Date of substantial completion:	August 7, 2017

Final cost: \$302,323.95

Final as built drawings and O&M manuals were received this period. The final payment has been made and the contract is closed.

The warranty defects inspection was held in late July. All warranty items except one have been repaired at this time.

DoHs has installed screens on the windows at the Public Health Building. The building has not been occupied yet.

4.3. Arthur P. Sigrah Memorial Hospital Construction

Designer: BECA Consultants

The project is on hold awaiting the Independent Technical Review process to be completed and implemented by the designer. A meeting is now being arranged in Honolulu between BECA Consultants and USACE to discuss the findings of the ITR and to try to resolve outstanding differences of opinion between the Designer and USACE. Once an agreement on the way forward is established, the KPMO will need to negotiate a contract with BECA to implement the agreed changes to the designs.

4.4. Arthur P. Sigrah Memorial Hospital Independent Technical Review of Design

Contractor: USACE

Grant Award Number: D16AF00039-20: \$470,725

Grant Expiration Date: March 31, 2018

Fund and Program account: A3-19-04-14-19040-16/8310

Contract Number: C101177/FSMK18-002

Original Cost: \$221,000.00

Project Start Date: November 15, 2017

Original Contract Completion Date: None

Current Contract Cost: \$221,000.00

Percent Complete: 90%

Beca Consultants International Limited responded to the ITR comments in late July. KPMO has added comments and shared with PMU for comment. All comments were forwarded to USACE

on September 14th. Beca's comments were generally positive, however about 10% of the USACE comments are not accepted by Beca. A number of comments by Beca include notations that additional fees will be required for them to respond. Once the USACE review is complete we would like to schedule a conference call to discuss all contested issues. Estimated date for USACE response is October 18, 2018.

USACE work will be completed after all of the needed design changes have been implemented and back-checked.

KPMO has received a revision to the work agreement from USACE. This revision is being circulated for signature of government officials at this time. Expect completion by October 31, 2018.

4.5. Arthur P. Sigrah Memorial Hospital Response to ITR Comments

Grant Award Number: D16AF00039-20: \$470,725

Grant Expiration Date: September 30, 2018

Contract Number: C107669

Original Cost: \$17,550.00

Project Start Date: June 27, 2018

Original Contract Completion Date: 8/10/2018

Current Contract Cost: \$17,550.00

Percent Complete: 0%

Current Estimated Completion date: November 28, 2018

Beca's comments were forwarded to USACE in mid-September. Once there is feedback from USACE, cost of needed revisions will be worked out and Beca will be directed to move forward to make revisions for all comments for which there is agreement. While these changes are being implemented, we will work on resolving comments where there is no agreement.

4.6. Arthur P. Sigrah Memorial Hospital Construction Management

Consultant: Pryzm Consulting, LLC.

The consultant evaluation committee reviewed Pryzm's updated statement of qualifications and found it to be acceptable. The committee's recommendation to proceed with Pryzm was endorsed by Governor Jackson. A pricing objective memo for the fee negotiation has been sent to USACE for comment. As soon as feedback is received the negotiation will proceed. It is

anticipated that grant request for CM fee will be submitted by the end of October. As soon as the CM contract is executed Pryzm will be immediately directed to start their constructability review. Pryzm’s estimate for constructability review is 6 weeks produce final report. From this point designer will be directed to comment on and implement the necessary changes to the bid documents.

4.7. Malem Elementary School Improvement

During this period a deed for sale of parcel 13 M 15 has been located. After consultation with the Land Court a hearing must be conducted with the Government and previous owner before the Certificate of Title can be issued. The AG’s office is assisting with filing the petition for the hearing.

In the coming period, KPMO will request assistance from USACE for procurement of design services.

4.8. Port Improvement

Grant amount:	\$100,000
Grant Award Number:	D17AF00015-00020
Contractor:	JS Construction and Furniture
Contract Number:	C104132
Original Cost	\$83,400
Project Start Date:	February 27, 2018
Original Completion Date	June 15, 2018
Estimated Completion Date	November 30, 2018
Per Cent Complete:	46%

Posts were received in late July and installed in August. Shipment of wire mesh was received in mid September. Installation work started during the week of October 8th. Delivery of gates and hardware is expected on October 31. It appears that contractor lacks cash assets to purchase the needed materials at one time so the shipping has been broken into 5 increments.

Photos to show progress on the security fencing are shown below.



4.9. Utwe Water Project

Grant amount: \$415,000
 Grant Award Number: D18AF00076
 Grant Expiration Date: September 30, 2018
 Contractor: Orion Construction Corporation (Guam)

This quarter a grant was received to fund the close out of the contract previously funded by a loan from the Asian Development bank. The payment was issued to Orion on September 27th.

The project was turned over to the State Government by Orion on July 16th. This period KUA and DT&I installed the new water main from Utwe to south Malem. The line is now in place awaiting service connections when this part of the network is activated with treated water. KUA & DT&I are now planning for installation of new 2 inch water main along Yelum to Finkol secondary road. KUA hired two water treatment plant operator trainees on the last week of September and intake cleaning and other maintenance tasks at the treatment plant in preparation for full time operation.

4.10. Kosrae Seaport Master plan Gap Analysis

The Request for Qualifications (RFQ) has been drafted and is ready to release. RFQ has been shared with World Bank officials for comment. During week of October 15th, procurement of advertisement services will be initiated.

4.11. **Airport Terminal Arrivals Area Rehabilitation**

A concept note has been forwarded to PMU and OCM to see if this project can qualify for IMF funding. Currently design and part of the repair work is being funded by a grant from Korea.

4.12. **Okat Bridge Utility Relocation Design**

The RFQ will be drafted and ready for advertisement by the end of the first week in November.

4.13. **Kosrae Seaport Master plan Gap Analysis**

The RFQ has been drafted and is ready to release. RFQ has been shared with World Bank officials for comment. During week of October 15th, procurement of advertisement services will be initiated.

4.14. **USACE Program Support**

Grant Award Number: D18AF00051-10: \$116,000

Grant Expiration Date: September 30, 2019

Contract Number: C111035

Original Cost: \$116,000.00

Project Start Date: Upon issuance of payment

Original Contract Completion Date: September 30, 2018

Current Contract Cost: \$116,000.00

Percent Complete: 0%

Current Estimated

Completion date: June 30, 2019

The revised work agreement was signed during the second week of October. The payment request is currently being processed. As soon as the payment is received by USACE work will commence. USACE has advised that the amount of this work agreement will not be adequate to cover the entire fiscal year 2019.

5. POHNPEI STATE

5.1. Project Management Office

The PMO office is fully operational and the previously vacant position of Project Manager has now been filled with effect from August 1st, 2018. The PMO Manager is a US-certified geotechnical technical Engineer and has already offered to assist other PMO Offices in their geotechnical work. This is a very positive development given that many projects (in Chuuk) are delayed pending the resolution of geo-technical issues.

The status of expenditures vs. budget for FY 18 is shown in the Table below.

Category	Budget	YTD Enc.	Expenditures	R. Balance
Personnel	320,640.00		261,428.31	59,211.69
Travel	30,000.00		25,058.69	4,941.31
Contractual Services	127,300.00	61,559.00	42,6767.92	21,973.08
OCE	40,770.00	9,928.56	25,332.15	5,509.29
Fixed Assets	0	0	0	0
TOTAL	518,710.00	71,487.56	355,587.07	91,365.37

5.2. Sekere to NMS Waterline Phase 1 Segment 2 COM to Diadi

Design: Lyon Associates, Inc.
 Design Fee: \$425,554
 Grant #: GRX0074
 Contractor: ABCOR Engineering & Const., Inc (Pending)
 Bid Amount: \$6,077,270.53

Project Summary:

The project start point is at the existing 12-inch pipe and gate valve located at Paliker COM Campus and will extend the waterline approximately 8.7 miles to Diadi, Kittu. The waterline will consist of 8, 10, and 12-inch HDPE pipe along with all fittings, valves, and other components as required for the complete installation. Additionally, a 500,000-gallon water tank is to be installed in Peleng, Kittu.

Project was initially advertised for bid in late 2014 with a bid closing January, 2015. Due to poor bid management by the PMU, a Law suit was filed and the project put on hold until an settlement could be reached.

Project Notice to Proceed was issued on July 28, 2018 with effective date on July 30, 2018. Completion date is on September 26, 2020 after Change Order #01 was approved with time extension of 60 days for pipe production.

Contractor (AbCor) are still submitting Pre-Construction submittal, as required by the Contract and the PMO Resident Engineer and Inspectors are reviewing.

Activities to date is survey and stake out for approx. 7.6 miles. The Contractor is waiting for the HDPE pipe to arrive at early time arrival (Eta) on the mid of December, 2018.

Percentage Time Elapse (PTE) is 8%.

5.3. Kinakpw to Lehn Diadi Waterline Phase 1

Designer:	Lyon Associates, Inc.
Design Fee:	\$858,996 (inclusive of Modifications)
Cost of design modifications:	\$30,000 (estimated)
Estimated Construction Cost:	\$6 - \$8M
Contractor:	To be selected through competitive bidding

Project Summary:

The project will extend the 8-inch waterline from the existing Kinakpw 500,000-gallon water tank to the Lehn Diadi Bridge. Project is composed of five (5) segments as follows:

1. Segment #1 Circumference Road is approximately 6.3 miles in length and is composed of eight and 10-inch new water mains. Segment starts at the existing gate valve located near the Kinakpw water tank and extend along the circumference road to the Lehn Diadi Bridge.
2. Segment #2 – Areu Pah is approximately one-mile in length and consists of an 8-inch water main. Segment starts at the circumference road and serves the Areu Pah area of the island.
3. Segment #3 – Areu Powe is approximately one-mile in length and consists of an 8-inch water main. Segment starts at the circumference road and serves the Areu Powe area of the island.
4. Segment #4 – Lukop is approximately 2.3-miles in length the water main consists of 8-inch and 10-inch pipe. The segment starts at the circumference road and serves the Lukop area of the island. There are two existing wells connected to this section.
5. Segment #5 – Lukop to Kipine is approximately one-mile in length and consists of an 8-inch water main. There are two existing well connected to this section.
6. This project also includes water service laterals for future residential hook ups, 4 well head improvements, and a 500,000-gallon storage tank located in Mesihsou.

Project Status

The Project design is being reviewed by USACE. There were delays in finalizing the USACE engagement as the authority to sign USACE work agreements by the State had to be delegated by the National Government. As soon as the USACE will give a greenlight to go ahead, PMO will

advertise the project for bidding. It is currently anticipated that the USACE ITR will be completed by the end of November, 2018.

Current Production:

- Stamped Drawings and Specification have been providing by the FSM-PMU. Based on project billing design is 100 percent complete; ready for bid.
- The FSM-PMU has provided the Contractors Pre-Qualification Statements for review.
- The FSM-PMU has provided Bid Documents and the following Addendums for review:
 1. Addendum No. 1: Division 33 - Utilities, Section 1.4.1, PE4710, DR13.5 Ductile Iron Pipe Size (DIPS) HDPE. This type of Pipe is no longer readily available. Proposed Substitution of IDP HDPE pipe and fittings.
Response by the FSM-PMU: The proposed substitution is acceptable
 2. Addendum No. 2: The Pohnpei Utilities Corporation will not allow change of materials, Addendum No. 1 Canceled.
 3. Addendum No. 3: Specification Division 13 - Special Construction.
 - Section 1.3 Shop drawing to be stamped by a registered structural engineer licensed in the State of Hawaii.
Response by FSM-PMU: Shop drawing to be stamped by a US licensed Professional Engineer.
 - Section 1.5B - Tank Erector Company presently in full operational service in the State of Hawaii.
Response by FSM-PMU: Tank erector company/manufacture with minimum experience showing 10 tanks in any place acceptable.
 4. Addendum No. 4 and No. 5: Items 1.11 and 1.12 - Instruction to Bidders, Review of Contractor's Qualification Statement and Submission of Bids.
Response by the FSM-PMU: The PMU/Prequalification panel is hereby extending the determination of the Prequalified Contractor and the submission of bids until further notice.
- The PNI-PMO has reviewed and edited the Bid Document provided by FSM-PMU. Edited Bid Documents are 95%. Revisions to Documents provided includes the following:
 - The insertion of the PNI-PMO into the documents and the removal of all references to the FSM-PMU.
 - The insertion of Pohnpei State bid requirements and reference to State laws.
 - The deletion of all references to work required on or around airports.
 - The complete revision of the Schedule of Value. Revised SOV includes 10 CLIN numbers. Revised SOV is based upon the actual installation on materials (linear feet of trenching and pipe installation, complete in place) rather than a list of materials.
 - Bid Documents are currently at the Pohnpei State Attorney General's office for legal review and approval.
 - Project to be put out to bid following PNI AG's review and approval of Grant Request

and USACE independent technical review.

5.4. Design of Pohnpei Primary Health Care Facility

Designer: Leo A. Daly
 Contract Value: \$747,500 (inclusive of modification)
 Contractor: To be Competitively Bid
 Preliminary Budget: \$5,500,000
 Start Date: August 17, 2010
 Estimated Completion Date: July 31, 2018

Project Summary:

The Primary Healthcare Facility consists of two (2) building with a total square footage of 13,308. Building 1 (8308 sq. ft.) houses public health and Building 2 (5,000 sq. ft.) house dental and contagious health.

- Due to Contract negotiations between the designer and the PMU at the start of the project the Furnishing, Fixture & Equipment (FF&E) Schedule was removed from the designer’s contract. Note: The FF&E schedule is a critical path item and its removal through negotiation appears to be either short-sighted by the designer or intentional manipulation by the designer to reintroduce the FF&E schedule as a change order at a later date.
- The designer’s request for additional fee to produce an FF&E schedule was denied. The FF&E schedule was then developed by the project manager and provided to the designer in order that the designer could continue their work.
- Designer produced electrical and mechanical drawings on pre-concept backgrounds and furniture layout that had not been approved by owner. This work by the design is unacceptable and is not considered as progress by the designer.
- 95% percent drawings and specification have been received from LAD. Variances include:
 - No FF&E schedule included within the Specification.
 - Specification requires editing

Project Status

The design process is ongoing but the process is slow. As noted above, the 95% design drawings have been submitted. There is a pending payment due to the Consultant for the 60% design drawings. The PMU is working with the Office of Compact Management and OIA to re-activate the Grant that was issued in 2012 to fund the consultancy contract.

5.5. PICS & PHS Library/4-Classroom Buildings

Designer: Leo A. Daly

Design fee:	\$445,371
Start Date:	September 10, 2010
Completion Date:	April 30, 2016
Contractor:	To be competitively bid
Preliminary Budget:	Construction \$4,500,000

This project is design of a Library/4-Classroom Building for the Pohnpei Island Central School (PICS) in Nett and Pohnlangas High School in Madolenihmw.

Project Status:

The “Ready to Advertise” plans and specifications for the PICS Library and Classroom were sent to USACE on January 17, 2017 for an Independent Technical Review. However, the Work Agreement has not yet been signed by the two parties. There have been delays due to the issue of the Delegation of Authority (now resolved). It is expected that the ITR will be concluded during the next Quarter.

There is an unresolved issue relating to the site investigation for the Pohnlangas Library and Classroom. The geotechnical report was sent to USACE for an expert opinion on the Designer’s request for further site investigations by a boring test. The PNI-PMO questioned the need for a boring test due to the Geotechnical Engineer’s recommendation for mass excavation and a spread footing rather than the Designer’s recommendations for micro piles.

In conclusion, the design of this project is awaiting the go-ahead from USACE, to advertise the Project for bidding.

Both PICS and Pohnlangas plans and specifications are 100% complete and have documents ready to advertise. However, the former PNI DOE Director decided to relocate the two buildings. PMU negotiated the design fee with Leo A Daly for the relocation.

- Leo Daly will send the plans for PICS with Professional Seal and with comments (PMO) incorporated on January 15, 2018 for review.
- PMO sent copies of the documents to USACE for Independent Technical Review (ITR).
- Back check submittal will be sent to Leo Daly after 3 weeks Government review schedule and ITR result from the USACE.
- If USACE will give green light to go ahead, bid package is ready to go and PMO will advertise the project

5.6. PICS High School Science and Math Building

Designer:	TG Engineers
Design Fee:	\$404,569
Surveyor:	Pacific Survey Company
Survey Fee:	\$3,500
Preliminary Budget:	\$4,200,000
Contract Cost:	To Be Competitively Bid

Project Summary:

This is the design and construction of new Math and Science facilities on the PICS Campus, Kolonia, Pohnpei. Proposed facility design is a two story 'H' structure with up to 24 classrooms, science laboratories, restrooms, and common space. Proposed building site is to replace the existing Math and Science building with space for an additional 'H' structure building to replace the existing Social Studies building and an existing English building. Building construction to be reinforced concrete post and beam with CMU walls over tin roofing.

Survey drawings have been used to establish long term development plans that include the placement of these buildings as well as the Library/Classroom building designed by Leo A Daly, temporary use cafeteria facilities, and placement of the new cafeteria/multi-purpose building.

Project Status

- Kick-off meeting held August 25th - 26th.
- 15% Concept design submittal scheduled for October 26, 2018

5.7 Substance Abuse and Mental Health Facility

Design Fee:	\$462, 317.27
Designer:	PRYZM Consulting LLC
Grant #:	D18AF0007
Design Modification:	None

Project Summary

This is to construct a 9,500-sf facility for Substance Abuse and Mental Health. The building has 4 seclusion rooms to house violent patients; 2 for each male and female ward. There are separated male and female wards with 4 beds each ward and have central nurse station. There are consultation rooms, kitchen and dining, conference room, Director's and staffs' offices, lounges, electrical and mechanical rooms, visitor room, laundry and supply room. The facility is estimated to cost approximately \$4M including furniture, fixture and equipment.

Project Status

The contract for the design of the facility has been awarded and work is on-going. A stakeholder consultation meeting was held on September 13th at which about 15 persons attended.

5.8 Lukop and Ohmine Elementary Schools

Designer: Fee negotiation with TG Engineers

Surveyor: Pacific Survey

Contractor: To be competitively bid

Preliminary Budget:

- Construction Lukop Elementary School \$2,213,000
- Ohmine Elementary School \$3,307,000
- Design Modifications: None

Project Summary

The School projects are based on design components taken from the PICS Math/Science buildings to form and establish standard building blocks.

Lukop - The design of a new 8-classroom building, restrooms, multi-purpose/Gymnasium and parking lot.

Ohmine - The design of a new 17-classroom building, restrooms, multi-purpose/gymnasium and parking lot. Additionally, the Ohmine project include the remodel of existing building to be remodeled and converted for use as the ECE. Survey drawings have been used to establish project development including the placement of new buildings, and parking lots.

- Negotiation of the project design fee is complete.
- Geo-Tech has been removed from the bid. Geo-Tech Report will be provided by the PNI-PMO to the designer for their use.
- Waiting revised cover letter from TG Engineers.

Project Status

Design documents have been prepared and issued to establish the design fee with TG Engineers.

5.9 Activities under the IMF Fund

Ohmine Elementary School Two-Story Building **\$ 120,563.60**

- Ohmine Elementary School Building Renovation is in progress. The contractor had completed the installation of the new roofing system. The progress works is about 90% of the total scope of works.

Pehleng Elementary **\$ 25,353.00**

- Pehleng Elementary School Building renovation is 100% completed based on the scope of works.

Bids were opened for the following Projects during the previous reporting period but contracts not yet awarded.

- Palikir ECE School Renovation
- Palikir Elementary School Renovation
- Nett ECE School Renovation
- PICS Carpentry Shop Renovation

6. YAP STATE

6.1 Project Management Office

The former PMU-Yap office is deemed inadequate for the new PMO establishment. As of FY-2018, PMO has relocated to a new office space at the YCA Complex and execute a one-year Lease Contract which was signed and currently in effect. Such Lease was renewable every year upon consent of both parties. Project Manager.

The PMO now has a staff of 7 persons as follows:

- Project Manager
- Project Manager Assistant
- Resident Engineer
- Fiscal Officer
- Quality Assurance Representative I & II
- Administrative Officer

The office is in the process of hiring a Project Architect, who is expected to be on-board during the next quarter.

In terms of operating assets, two new vehicles have been purchased and currently, the PMO Office now has three vehicles in use. Office furniture, like computer set, office desks and chairs for the staff were received and put in their designated place along with the respective safety equipment and phone systems. In addition, PMO set up a small but adequately equipped conference room to accommodate incoming coordination meetings concerning PMO projects and operations.

The status of expenditures vs. budget for FY 18 is shown in the Table below.

Category	Budget	Encumbrances	Expenditure	Balance
Personnel	147,465.00	0.00	103,751.97	43,713.03
Travel	15,000.00	0.00	12,023.27	2,976.73
Contractual Services	193,135.00	7,401.00	165,229.11	20,504.89
OCE	39,400.00	1,727.01	29,691.27	7,981.72
Fixed Assets	105,000.00	9,000.00	95,482.94	517.06

TOTAL	500,000.00	18,128.01	406,178.56	75,693.43
-------	------------	-----------	------------	-----------

In preparation for the incoming implementation and start of project constructions, all of the six on-board PMO staff attended several trainings and passed. All of the management & staff were certified in the Safety and Health Training Courses under PTT-Guam, and First Aid Responder Training by Red Cross Yap Chapter.

In terms of operating assets, two vehicles have been purchased in addition to the old Frontier pick-up truck acquired from the former PMU and currently PMO now has three vehicles in use:

- Toyota RAV4
- Nissan Rogue
- Nissan Frontier

Office furniture, like computer set, office desks and chairs for each of the staff were received and put in their designated place along with the respective safety equipment and phone systems. In addition, PMO set up a small but adequately equipped conference room that's being used to accommodate coordination meetings for projects between PMO and concerned departments/clients.

A brand-new Plotter machine was also purchased and is now being used for in-house project construction drawings.

A System Network File Server and Archive was purchased to provide the PMO Office with a dedicated server for a centralized filing system. Since PMO files are sensitive, big and with complicated data; storing it takes up much space from each individual CPU. The server will help from saving such files to properly cataloguing and indexing each file for easy retrieval.

The Yap PMO is also in the process of setting up its own website linked to the Yap government website to publicize its activities.

a. Project Status

PMO is currently working on eight (8) approved projects:

- Yap High School
- Colonia Middle School
- Woleai High School
- Outer Island ECE Centers
 - Ulithi
 - Woleia

- Ifaluk
- Satawal
- Faraulep
- Elato
- Colonia Wellness Center
- Woleai Dispensary Extension Project
- The Sea Port (Tomil Harbor)
- YSPSC Central Water/Wastewater Treatment Plant Project

All of these are on property already used by the government. Legal documents showing government land ownership are available. Legal agreements between government and landowners agreeing to government use are available and/or are being worked on. PMO had a consultation meeting with Yap State's traditional leaders, The Council of Tamol (CoT), where the land agreement reached for the expanded campus of the NICHHS at Woleai Atoll was presented and discussed by Director of DOE, in coordination with PMO. It was reiterated that it is mandatory to obtain the consent of the COT and eventually have the land use agreement that was signed by the local Chiefs and landowners of the properties involved in the campus expansion. This is to satisfy documented "Land Use Agreements" being one of the prerequisites in the release of grant for construction.

Six of the eight projects are in conceptual plan phase and two are in design phase. These were formalized and included in the "Request for Proposal" which was reviewed and approved by the Office of the Attorney general and the US Army Corps of Engineers was now ready for solicitation. The PMO already paid and wired the amount of \$116,000.00 to U.S Army Corps of Engineers (USACE) for FY-18 Program Management Support to Yap State. Ref. Agreement Number FSM(Y)-18-001. This agreement is to expire on December, 2022.

Subsequently, the requests for publishing and airing of advertisements were sent out and first publishing was aired by Yap radio station KUTE FM-88.1 and first publishing on October 01, 2018 by Kaselehlie Press.



Site Inspection at Tank No. 2

6.2 Woleai High School

PMO staff have carried out a site visit and have prepared a Master Plan for the Woleai High School with conceptual designs and a budget. The preliminary budget is \$6.5 million as shown in the Table below.

Project Title: Woleai High School Replacement		
Proposed Development	Area (sq.ft.)	Estimated Preliminary Budget Cost
1. Campus Redevelopment		\$ 6,988,000
2. Administration Building	3,000	\$714,000
3. 2 Classroom Blocks	4,284 (each)	\$2,039,000
4. Computer-Science Building	4,100	\$1,025,000
5. Pavilion	2,100	\$420,000
6. Toilet Facility	750	\$238,500
Total		\$11,424,500

The PMO has prepared a draft RFP to engage an A&E firm to develop detailed designs and bidding documents for priority components of the Master Plan. The RFP is expected to be advertised in the next Quarter.

6.3 Yap High School

The PMO staff has developed a master plan for the Yap High School. The Plan envisages an investment of over \$13.6 million in new facilities, including site development, a student recreational center and new classrooms. There will need to be a prioritizing of the additional

facilities so that the improvements to Yap High School can be phased in a rational manner. Details of the Master plan are shown below in the following Table.

Project Title: Yap High School Redevelopment		
Proposed Development	Area (sq.ft.)	Estimated Preliminary Budget Cost
1. Campus Redevelopment		\$ 2,836,000
2. Student Recreational Center	18,800	\$4,580,000
3. 4 Classroom Blocks	2,394 (each)	\$2,124,000
Total		\$9,540,000

6.4 Colonia Middle School

The PMO staff have developed conceptual designs for new classroom blocks, a single-story classroom block with computer library and a two-storey classroom building. Preliminary budget cost estimates have also been developed which indicate a total cost of about \$2.1 million for a 4-classroom block with computer library and \$2.5 million for an 8-classroom two-story block. As with the Yap High School, there will be a need for a discussion on priorities. The Table below provides a breakdown of the proposed development for Colonia Middle School. A draft RFP has been prepared to engage an A&E firm to prepare the designs and bidding documents. The RFP will be advertised during the next quarter.

Project Title: Colonia Middle School Redevelopment		
Proposed Development	Area (sq.ft.)	Estimated Preliminary Budget Cost
1. Campus Redevelopment		\$ 1,454,000
2. Two-Storey Classroom Building	10,472	\$2,567,000
3. Classroom Block	5,913	\$2,100,00
Total		\$6,121,000

6.5 Colonia Wellness Center

This project is being co-financed with the Government of Japan and has been proposed in the Annual Implementation Plan for FY19. Architectural and structural drawings were done and undergoing minor revisions to take into consideration the expansion and construction of the second floor area which will house a multi-purpose activity center.

Additional budget to be allocated from the Compact Sector Grants Fund is being eyed to supplement the initial fund of \$90,000 donated by the Japanese government.

The Colonia Wellness Center, a physical fitness facility under the Department of Health Services is currently being designed by the PMO. It is an existing single-storey building now being refurbished through the in-house effort of the PMO, with a total floor area of 3,200 sq.ft, complete with administration office, exercise areas, toilets and locker rooms. It is partly funded by the Grassroots Program of the Japanese Government and Compact Sector Funds. Construction drawings are almost complete and will be ready for construction tender by the end of November 2018.



Site Clearing and Inspection at Colonia Wellness Center

6.6 Refurbishment of YSPSC Water Tanks

Completed Tender Document for the Refurbishment of the YSPSC Potable Water Tanks (Tank No. 1, Tank No. 2 and Daboch Water Tank). Solicited proposals for Engineering Assessments of the two water tanks were obtained from Consultants from Guam for consideration in the amended scope for refurbishment of the tanks as agreed with the owners (YSPSC). In the event that the estimated cost of repairs and refurbishments exceed the approved budget, request for supplemental funds will be submitted to OIA for this project. Expiration date of Grant Status was agreed upon to be extended.

Costs will be finalized once the quotations for the structural assessments for Tanks 1 and 2 are considered and decided by the management of YSPSC. The tendering for construction documents shall follow after the assessments and additional scopes are determined and agreed upon by the governing body.

6.7 Historical Preservation Office (HPO) Building Extension Project

Revisions were incorporated in the design of the Yap Historical Preservation Office Extension to consider requirements of the owner. The building extension area is approximately 738 sq.ft. The estimated cost for the project is \$140,500. Tender documents for construction bid were updated for review and approval.

6.8 Woleai Dispensary Expansion

The proposed expansion of the Woleai Dispensary was conceptualized by PMO. The building extension area is approximately 5,500 sq.ft., and estimated preliminary budget costs of \$975,00. The drawings were presented to the Department of Hospital Services for their review and comments. Awaiting a joint meeting for this purpose.

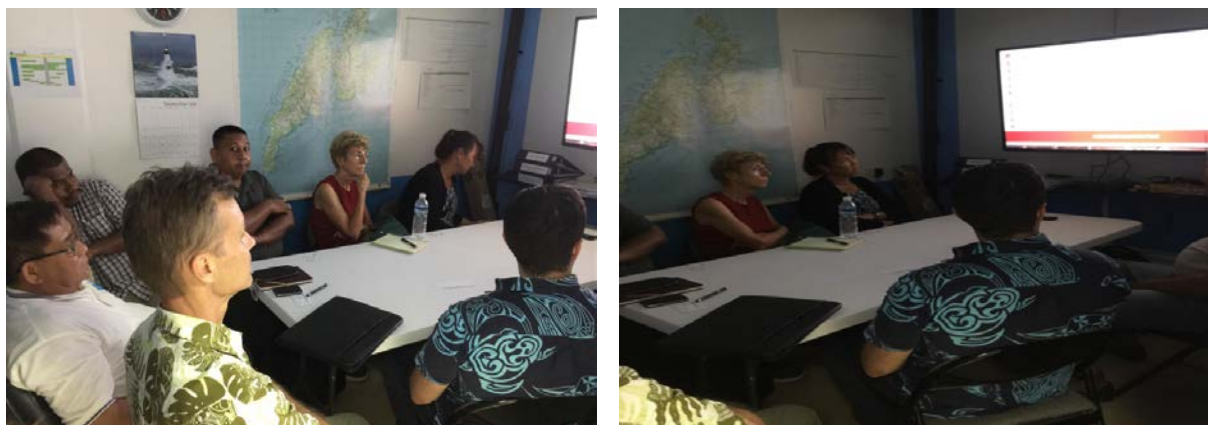
Preliminary design studies for the expansion of the Woleai Dispensary Extension Project was conceptualized by the PMO and in collaboration with the Department of Health Services. The drawings are currently under review by the DHS.

6.9 Outer Islands Early Childhood Education Centers

The construction drawings for the six (6) outer islands Early Childhood Education Centers (ECEs) presented above are completed and under review by the Department of Education (DOE). Land use agreements for each of the sites are being worked on by the DOE staff in collaboration with the PMO.

6.10 Yap Commercial Port Project

Schematic design was also conceptualized by the PMO and presented to the visiting associates of the IBRD World Bank. This is currently being enhanced considering inputs from port and security specialists.



Presentation of Conceptual Plans for Yap Commercial Port to World Bank Representatives

6.11 YSPSC Central Water/Wastewater Treatment Plant and Outfall Project

This project was recently added under the management of the Yap PMO for the Yap State Public Service Corporation (YSPSC). Design and Construction of the replacement of the existing Central Water/Wastewater Treatment Plant and Outfall. Preliminary discussions for the inception and planning stages were held in collaboration with the management and staff of YSPSC, initially for the engagement of a consultant services to act as “owner’s engineer to handle the engineering assessment of the plants;” preceding the engineering, procurement and construction (EPC) phase of the project.



Inspection of Sewage Treatment Plant