# Compact Infrastructure Sector 3nd Quarter 2021 Report



Program Management Unit July, 2021 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

ODA - Overseas Development Assistance

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 30<sup>th</sup> September.
- (ii) In this report, "\$" refers to United States dollars.

# **Table of Contents**

COMF	PACT INFRASTRUCTURE PROGRAM	4
1.0.	Reporting Requirements	4
2.1.	Weno Road – Phase 1	10
Weno	Road, Drainage and Utilities Upgrade; Phase 1	10
2.2.	Weno Road – Repairs	11
2.3.	College of Micronesia-FSM (COMFSM) – National Students Center and Vocational Center a	at Pohnpei
Campu	us	11
2.4	Design of Kosrae Students Center	13
2.5.	New Teaching Clinic at the National Campus	13
2.6.	COM - Chuuk Campus	13
2.7.	COM – Infrastructure Upgrade – Phase 1	13
CHUU	JK STATE	15
3.0	Composition and Roles of the Project Management Office	15
PROJI	ECT UPDATE	17
3.1	Chuuk Lagoon Dispensaries (5 dispensaries)	17
3.2	Four (4) Schools (first batch of schools)	18
3.8	Weno Road Repair Works and Improvement Project	23
3.10	Tonoas Water Treatment Plant	24
3.11	Other Projects: Isolation Facility to Meet COVID-19 Emergency	25
3.12	Conclusion	25
4.0	Project Management Office	26
4.1	Arthur P. Sigrah Memorial Hospital Construction	26
4.2	Arthur P. Sigrah Memorial Hospital - Design Review (ITR)	27
4.3	USACE Program Management Support for FY 18	27
4.4	Arthur P. Sigrah Memorial Hospital Response to ITR Comments	28
4.5	Arthur P. Sigrah Memorial Hospital Construction Management	28
4.6	Malem Elementary School Improvement Design Services	29

4.7	Port Improvement (IMF)	29
4.9	Okat Bridge Utility Relocation Design	30
4.11	Kosrae PMO Office Renovation	30
4.13	Road Maintenance /FY19 IMF	30
4.15	Covid 19 Quarantine Facility	32
4.16	USACE Program Management Support for FY 19 (FSM (K) 19-001	34
4.18	Health Dispensary	35
4.19	AG's Office PV Power System	35
No wo	ork on this project this quarter.	36
4.20	Lelu Water System	36
5.0	Strategic Focus:	37
5.1	Kinakapw to Lehn Diadi Waterline Phase 1	40
5.2	Sekere to NMS Waterline Phase 1, Segment 2, COM Palikir to Diadi	42
5.3	Pohnpei Primary Healthcare Facility – Design	45
5.4	Pohnpei Substance Abuse and Mental Health Facility	46
5.5	PICS Campus Improvements: New Math & Science Buildings	47
5.6	PICS Campus Improvements: New Social Studies & English Buildings	47
5.7	PICS Campus Improvements: New Cafeteria/Multi-purpose Building	48
5.8	Lukop & Ohmine Elementary Schools	48
5.9	Palikir & Sokehs Powe Elementary Schools	49
5.10	PICS High School Library Classrooms	50
5.12	Saladak, U Dispensary Facility FF&E Procurement	51
6.0	Project Management Office	52
6.1	Project Status on the 3 Schools: Woleai High School/Yap High School and Colonia Middle School	52
6.2	Outer Island ECE Centers	53
6.5	Repair of the existing Historical Preservation Office (HPO-Yap)	57
	Grant Amount \$218,000	57
6.6	Woleai Dispensary Expansion	57
6.7	YSPSC Central Water/Wastewater Treatment Plant and Outfall Project	58

#### **COMPACT INFRASTRUCTURE PROGRAM**

#### 1.0. Reporting Requirements

In the "Agreement Concerning Procedures for the Implementation of the 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

# 1.1. Program Highlights for Third Quarter 2021

# 1.1.1 Impact of the COVID-19 Emergency

Progress on the implementation of the Compact-Funded Infrastructure program has been severely affected by the COVID-19 Emergency and the focus continues to be on ensuring completion of the design and design review process for as many projects as possible so that these projects can be put out to bid once the COVID-19 Emergency is over. However, the protracted nature of the COVID-19 Emergency and its impact on economic activity continues to cause concern and the need to get a few projects into construction as soon as possible has been recognized. During the

quarter under review, pre-contract award actions have been finalized for the construction of the Technical and Vocational Center at the Pohnpei Campus, and the ground-breaking ceremony is planned to take place on July 21<sup>st</sup>, 2021. Construction work will start on site in late August 2021. A contract for the construction of the multi-purpose Student's Center at the COM Campus in Palikir will be finalized during the next quarter. In addition, the PMU is awaiting the finalization of administrative requirements to award contracts for the maintenance of the National Government buildings. During the reporting period, the PMO Office in Pohnpei initiated the bidding process for two new projects. These are, i) the PICS Library/Classroom Building, and ii) the Kinakapw to Lehn Diadi Waterline Extension. Bids will be received and evaluated during the next reporting period. Further details are provided below.

With the JEMCO decision to allocate up to \$7.0 million in funding to meet the COVID-19 Emergency, the PMU and PMO Offices have been assisting in providing technical inputs for the implementation of infrastructure to meet the Emergency. These projects include the construction of quarantine facilities, isolation rooms and the procurement of emergency medical equipment and supplies. Construction of quarantine facilities have been completed in Chuuk and have been substantially completed in Kosrae. Further details are in the State reports.



Quarantine Facility in Kosrae - nearing completion

#### 1.1.2. Preparation on FSM Building Code

The PMU is working in collaboration with the Infrastructure Division of DTC&I to coordinate the preparation of an FSM Building Code which is meant to improve the enabling environment for the design and construction of buildings in the FSM. A technical working group has been established with representations from the National Government and the States and a first meeting will be held during the next quarter. The PMU has started consultations with donors, with the aim of securing technical assistance and funding. A formal request for technical assistance has been sent to the Pacific Regional Infrastructure Facility (PRIF) and consultations have been held with the Asian Development Bank (ADB) and the International Code Council (ICC). A data base has been set up in the PMU to store all relevant documents.

#### 1.1.3 Status of Program and Project Management Arrangements

The PMU, the PMO Office in Chuuk and the PMO Office in Yap remain fully staffed and operational with a full complement of professional and support staff. The PMU has recruited a Project Assistant to further strengthen the PMU's staffing resources. Project Implementation Units (PIUs) are also being progressively established in the PMU to undertake the project management responsibilities for the World Bank projects. PIUs for the FSM Maritime Investment Project (FSMIP) and the Priority Road Improvements and Management Enhancements Project (PRIME) have already been established. This is helping to ensure effective coordination between the Compact and ODA-funded infrastructure projects.

The PMO Office in Kosrae is fully staffed at the professional level with a manager, who is a registered Engineer and an Architect who is professionally qualified. The PMO Office in Chuuk is fully staffed with 2 US-Licensed professional engineers (Project Manager and Contract Specialist) as well as a project engineer who is certified in the Philippines. The Office in Yap is staffed with 2 professional architects and 2 engineers along with support staff. The PNI-PMO office is currently under the direction of a local Civil Engineer appointed by the Governor and was concurred by OIA as the Acting Program Manager. The Project Construction Manager (Civil Engineer) position has been filled earlier last year 2020 by local Engineers holding civil engineering degrees from US accredited Universities. Pohnpei PMO is also being complemented with the assistance of a US licensed Professional Electrical Engineer serving as the office's Senior Project Manager.

#### 1.1.4. Status of USACE Technical Assistance

A total of twelve (12) work agreements have been executed for a total amount of \$2.2 million. Another four (4) work agreements are under process, which would increase the total value of USACE technical assistance to about \$2.8 million. Most of the USACE support has been to undertake an independent technical review of designs prepared by design firms engaged by the PMU and the PMO Offices. However, USACE is now being requested to provide assistance in reviewing bidding documents and consultations have been held with a review to securing assistance for construction oversight services.

#### 1.2. Program Status

The PMU, in consultation with the State PMOs and USACE, continues to update the program status report on the Compact-funded infrastructure program monthly. One of the objectives for updating the program status is to determine the extent to which the funding available will be sufficient to complete the full inventory of JEMCO-approved projects.

The funding status (as at the end of Quarter 3) is as follows:

Gov't	No. of Projects	Cost Estimate (\$ millions)	Funds Available (\$ millions)	Remarks	
National	6	26.9	14.18	Funding shortfall of \$12.72 million mainly for the new Chuuk Campus and the Kosare Multi-purpose Building.	
Chuuk	40	186.6	114.8	Funding shortfall of \$77.9 million (not including the PMO budget). Since the program includes 39 schools and dispensaries, Chuuk State IPIC will need to prioritize	
Kosrae	7	34.7	34.19	Small funding deficit projected.	
Pohnpei	17	87.3	82.9	Funding shortfall of \$4.4 million	
Yap	8	43.34	41.538	Funding shortfall of about \$1.8 million projected.	
Total	78	378.84	287.6	The program is showing a funding deficit of about \$91.24 million	

The compact program is projected to run into a shortfall in funding as the estimated costs of the projects have risen compared to the cost estimates that JEMCO allocations were based on. Further assessment will have to be done to identify the desired project scope and properly cost out such scope. Some projects may have to be deferred while alternative sources of funds are identified.

There are currently seventy-eight projects under active implementation with a total estimated investment budget of about \$379.0 million. Most of the projects (70 out of 78 projects) are in the planning and design phase. Two of the projects are under construction and three projects are in the pre-construction phase with Contractors already selected. Another two projects are in the bidding phase and one project (Kosrae Hospital) is being re-bid.

### 1.3 Priority Program

The PMU and PMO Offices are working to reduce the funding backlog on the compact infrastructure account and to ensure the commitment of the remaining compact funds before the end of FY2023. Accordingly, a priority program comprising nineteen (19) projects with an estimated investment of about \$138 million is now receiving the attention of the project management offices. The status of these 18 projects is given below.

<b>Project Description</b>	Estimated Budget (\$' million)	Status	<b>Expected Start</b> of Construction
COM Infrastructure Upgrade -Phase 1	0.2	Contract documents being prepared. Construction due	September 2021
Construction of Student's Center at the COM Campus in Palikir	5.3	bid evaluation process complete. <b>Grant received</b> . Contract award is pending	November, 2021
Construction of Technical and Vocational Center – COM (Pohnpei)	5.4	Grant received. Contract documents being prepared	July, 2021
Kosrae Hospital	26.0	To be re-bid. Bidding documents being updated.	February, 2022
Kinakapw to Lehn Diadi Waterline	8.2	Request for Proposal issued.	January 2022
PICS Math/Science Building	4.6	Bid Documents being prepared	June, 2022
PICS Social Studies/English Building	4.6	Bid Documents being prepared	June, 2022
PICS High School – Library Classrooms	3.5	Invitation to Bid Issued	January, 2022
Pohnpei Primary Health Care	5.6	Bidding Documents being prepared.	June 2022

Facility			
Pohnpei Substance Abuse Center	3.5	Bidding documents being prepared.	June 2022.
Foneton Health Center	0.82	Bidding documents being finalized	June 2022
Parem Health Center	0.82	Bidding documents being finalized.	June 2022
Sapore Health Center	0.82	Bidding documents being finalized	June 2022
Ununo Health Center	Jnuno Health Center 0.82		October, 2021
Romonum Health Center	0.82	Bidding documents being finalized October,	
Chuuk State Hospital Project	60.0	Draft Implementation Agreement prepared.	March 2023
Yap Wastewater Treatment Plant – Design/Build	5.7	Request for Proposal being reviewed by USACE	March 2022
Yap Tanks 3.0		Request for Proposal being prepared.	February, 2022
Total	137.7		

# 1.4 Infrastructure Grants Approved During the Quarter

There were no new infrastructure grants approved during the quarter under review.

#### NATIONAL GOVERNMENT

#### 2.0 Program Management Unit

The key professional staffs for the PMU were recruited during the second quarter of FY18 and the PMU is fully staffed with a Program Manager, a Contracts Specialist, IT Officer, Administrative Officer and a Project Assistant. Funding for PMU operations continue to be provided by the FSM Congress as part of the budget for DTC&I.

The PMU also provides program coordination functions and technical support for ODA-funded infrastructure projects and this ensures coordination and synergy between the compact-funded and ODA-funded infrastructure programs, respectively. Project Implementation Units (PIUs) have already been established for the World Bank-funded Maritime Investment Project (FSMIP and the Priority Road Improvements and Management Enhancement Project (PRIME).

#### 2.1. Weno Road – Phase 1

#### Weno Road, Drainage and Utilities Upgrade; Phase 1

Contractor: GPPC, Inc. CK0374

Contract Cost: Original \$3,986,154

Revised \$8,361,445.05

Start Date: November 24, 2014

Completion Date: Original October 19, 2015

Actual February 2018

Reporting on this Project continues because of pending issues relating to defects on the road sections completed under Phase I of the Project and claims from the Contractor which have not yet been resolved. The Certificate of Final Substantial Completion was issued in February 2018 and the final payment made to the Contractor (GPPC). However, the Chuuk State Government requested he PMU to make arrangements to repair reported defects on the road sections completed by PII International before the Project is handed over to Chuuk State. Since the project is being monitored by the PMO Office in Chuuk, reporting on this project is covered under the Chuuk State Projects below.

Following the issuance of the Certificate of Substantial Completion, the issues remaining are to resolve the Contractor's Claim for Stand-by time and address a claim from the GPPC for the compensation of leftover aggregate material. Both matters are under review by the PMU and

#### Chuuk State.

In the meantime, the PMU, in collaboration with the World Bank and the FSM Department of Finance, has been providing technical support for the preparation of the FSM Climate Resilient Road Project for which the first phase will include an extension of the Weno Road by about 1 mile from the Airport to the Pou River Causeway. Proposals from short-listed firms for the provision of design and construction supervision services are now being evaluated. A design contract is expected to be awarded in November 2021. Construction is expected to be carried out during the period, 2022/2023

#### 2.2. Weno Road – Repairs

Reporting on this Project is covered under the Chuuk State section of the Report at Section 3.4.

# 2.3. College of Micronesia - FSM (COMFSM) - National Students Center and Vocational Center at Pohnpei Campus

Designer Beca International

Design Fee: Original \$707,042

Revised

\$902,607.21

Contract #: C170247 Start Date: May 8, 2017

Completion Date: Original December 31, 2017

Revised November 2023 (to end of construction period)

#### **Status of Designs and Bidding Documents**

Designs and bidding documents have been completed. The bidding process has also been completed and grants received for the construction of the two buildings.

#### **Construction Management Services**

Grant Amount \$615,000
Grant Number D19AF00046
Effective Date 12/21/2018
Expiry Date 9/30/2021

Contractor Amorient Engineering Consultants

Contract Sum \$615,000

Contract Status Contract signed on May 28, 2019

Start Date June 3, 2019

Expected Completion Date November 2023 (end of construction period)

Amorient have submitted their Report on the Constructability Review and comments shared with the Designer of Record. These comments have been reflected in the designs and specifications. The delivery of the construction management services on site will commence in November 2021.

#### Construction Contract 1 – Demolition of Technical Building, Pohnpei State Campus

Grant Amount \$109,450

Grant Number D19AF00042
Effective Date 10/01/2018
Expiry Date 9/30/2019

Contractor VCS
Contract Sum \$99,500

Start Date December 15<sup>th</sup>, 2018 Completion Date March 15<sup>th</sup>, 2019

#### **Construction Contract 2 – Construction of National Student Center**

Grant Amount \$5,585,000

Grant Number D21AF10018-00

Effective Date 1/1/2021 Expiry Date 9/30/2024

Contractor ABCOR Engineering and Construction

Contract Sum To be finalized
Start Date To be determined
Completion Date To be determined

The bidding process has been completed and a Contractor selected. The grant has been received. Congressional action is needed before the contract can be awarded.

#### Construction Contract 3 – Construction of Technical and Vocational Center

Grant Amount \$5,381,000

Grant Number D21AF10013-00

Effective Date 1/1/2021 Expiry Date 9/30/2024

Contractor ABCOR Engineering and Construction

Contract Sum \$5,380,615.54

Start Date September 1<sup>st</sup>, 2021

Completion Date August 31, 2023

The bidding process has been completed and a Contractor selected. The grant has been approved and the Contract is ready for signature by the Allottee.

#### 2.4 Design of Kosrae Students Center

The designs have been completed and have been sent to USACE for a design review.

#### 2.5. New Teaching Clinic at the National Campus

Conceptual designs for the new teaching clinic at the National Campus have been developed by the PMU and COMFSM, with the kind assistance of the Yap State PMO Office. However, because of increased demand for the training of health care professionals, the size of the building is more than originally estimated and this has impacted on the budget. It is now estimated that the construction of the building will be about \$3.5 million. The PMU and the COM management are now in consultations with the National Government and the Pohnpei State Government to explore additional sources of funding. An additional \$3.0 million is now being sought.

#### 2.6. COM - Chuuk Campus

Following discussions between the PMU and the management of the College, a decision has been taken to proceed with the issuing of a Request for Proposal for a scoping and budging study.

#### 2.7. COM – Infrastructure Upgrade – Phase 1

The PMU is proceeding with the upgrade of the COM infrastructure facilities at the National campus in Palikir and the campus in Kolonia. The first phase of the project will reconstruct the asphaltic concrete pavements to provide an improved parking facility at the COM campus in Kolonia, Pohnpei. About 14,000 square yards of pavement will be re-constructed. Bids have been received and evaluated and a contract is ready for award. A grant has been received and contract documents have been prepared. The contract will be finalized during the next quarter.

Grant Award Number: D21AF00024

Grant Expiration Date: September 30, 2022
Contract Number Not Yet awarded

Contractor ABCOR Construction

Original Cost: \$170,934

Project Start Date: October 2021

Current Contract Cost: \$173,934

Percent Complete: 0%

Current Estimated Completion date: March 2022

#### **CHUUK STATE**

#### 3.0 Composition and Roles of the Project Management Office

The Project Management Office – Chuuk State (PMO-C) was established by Chuuk State Law No. 13-16-07 in April 2016. The PMO is responsible for the implementation and management of all infrastructure projects funded by the Infrastructure Development Grant of the Compact of Free Association, as amended, and approved by the Chuuk State Infrastructure Project Implementation Committee (IPIC) as identified by the Chuuk State Infrastructure Development Plan (IDP) and endorsed by the FSM and the Joint Economic Management Committee (JEMCO).

The PMO is responsible for project management and implementation from initial project planning, through design, construction monitoring, and final inspection. The core professional staff of the PMO includes a project manager, contract specialist, project engineer, and inspectors. The project manager supervises the daily activities of the PMO and serves as the local counterpart for the national Program Management Unit. The project manager also maintains close coordination with the State Infrastructure Planning and Implementation Committee (IPIC), and the Chief of the Division of Planning and Statistics regarding all Compact funded State projects.

The PMO outsources the contracts for the services of Architecture and Engineering Consultants for project design, and Construction Companies for construction. An independent technical review (ITR) of all designs and specifications is conducted by the US Army Corp of Engineers (USACE).

#### **Current Staffing List**

Project Manager	Sasha Savich, P.E.
Contract Specialist	Sanjata Basu, P. E
Project Engineer	Engr. Carlo N. Mangadap
Administrative Manager	Keim Mathias
Fiscal Officer	Alvin Yoshi Mori
Secretary	Florence Mefy
Office Assistant	Esmin Raed
Accountant V-Ann Nakamura	
Inspectors (4)	Benisio Jose, Constantine Dungawin, Amada Uehara, BJ
	Francis
Land Acquisition Specialist	Kezra Ezra
Boat Operators	Pitson Sally & Aku Yos
Custodian	Olympia Kyinun

# **Vehicle and Boat Status**

	Description	Plate No.	Remarks
1.	Nissan X-Trail	S0332	Operational
2.	Nissan X-Trail	S0335	Currently used by PMO Inspectors
3.	Hyundai Tucson	S0333	Currently being used by PMO Inspectors
4.	Nissan Murano	3151	Assigned to Project Manager
5.	Nissan Frontier Pick-up Truck	N/A	Non operational
6.	Nissan X-Trail – Black	3380	Assigned to Contract Specialist
7.	Boat (85hP twin engine 26ft)	N/A	Cracked leaking hulls require repair
8.	Boat (60jp single engine)	N/A	Cracked leaking hulls require repair
9.	23 Foot Boat	N/A	New boat, need to purchase engine
10	23 Foot Boat	N/A	New boat, need to purchase engine

# **BUDGET STATUS**

Account	Approved budget	1 <sup>st</sup> Quarter Oct 1 - Dec 31	2 <sup>nd</sup> Quarter Jan 1 - Mar 31	3 <sup>rd</sup> Quarter Apr 1 - Jun 30	4 <sup>th</sup> Quarter Jul 1 - Sep 30	Remaining Balance
		EXPENDITURES				
Personnel	\$108,000.00	\$38,510.68	-\$12,639.85	\$38,056.90	-	\$44,071.27
Travel	\$70,000.00	\$2,060.00	-	-	-	\$67,940.00
Consumable	\$140,000.00	\$7,801.89	\$8,798.66	\$12,704.21	-	\$110,695.24
Contractual	\$877,500.00	\$116,014.49	\$203,976.17	\$121,908.84	-	\$435,600.50
Fixed Assets	\$120,000.00	-	\$18,442.90	\$22,167.90	-	\$79,389.20
USACE	\$500,000.00	-	\$493,640.00	-\$240,800.00	-	\$247,160.00
Total	\$1,815,500.00	\$164,387.06	\$712,217.88	-\$45,962.15	\$0.00	\$984,856.21

**Note:** USACE over payments have been reimbursed and reflected.

# **PROJECTS UPDATE**

# 3.1 Chuuk Lagoon Dispensaries (5 dispensaries)

Notice to Proceed to Beca: March 11, 2020

The list of the dispensaries and the respective locations are shown in the Table below:

DISPENSARY NAME	ISLAND AND REGION	
Fonoton Dispensary	Northern Namoneas	
Parem Dispensary	Southern Namoneas	
Romonum Dispensary	Faichuk	
Sapore Dispensary	Fefen, Southern Namoneas	
Ununo Dispensary	Fefen, Southern Namoneas	

BECA PAYMENT STATUS					
	Contract Amo	\$ 149,113.00			
Invoice #	Invoice Amount	Payment Date	Balance		
1	\$ 50,140.00	9 Dec 2010	\$ 98,973.00		
2	\$ 58,800.00	11 May 2011	\$ 40,173.00		
3	\$ 15,300.00	23 Jun 2011	\$ 24,873.00		
4	\$ 5,080.00	17 Aug 2011	\$ 19,793.00		
5	\$ 11,600.00	15 Mar 2013	\$ 8,193.00		
6	\$ 8,193.00	1 Jun 2020	\$ 0.00		
	Change Order A	\$ 187,975.00			
7	\$ 99,292.00	7-Oct-20	\$ 88,683.00		
8	\$ 88,683.00				

Following is the status of the Five Lagoon Dispensary Projects:

- April 06, 2021 Revised drawings received from Beca
- April 07, 2021 Drawings sent to Beca for final backcheck
- May 01, 2021 Final ITR received from USCE. Only one comment remains to be closed
- May 13, 2021 Beca's response sent to USCE for closeout.
- June 04, 2021 ITR: All comments closed except Fire Protection
- June 07, 2021 Response on Fire Protection ITR sent to USACE
- June 25, 2021 ITB and BCOES sent to USACE for review

# **BCOES**

May 31, **2021 –** PMO team met with the newly appointed Director of Health Services. Dr. Bosco Buliche, to apprise him about the status of the dispensary projects, and to submit the *Operability / Sustainability* Review letter for his signature.

June 09, 2021 – Met Governor to explain the BCOES requirements and get the *Constructability Review* letter signed by him.

#### **Environmental Clearance:**

April 21, 2021 – PMO Project Engineer, Inspectors, Land Specialist and the EPA team visited Romonum, Parem and Ununo dispensary sites for inspection and collection of data.

May 11, 2021 – The same team visited Sapore and Fonoton for inspection and collection of data.

June 23, 2021 - EPA permits for all five sites received.

Selected photos from the visit of the EPA team to the dispensary sites are shown below.

#### **EPA SITE ASSESSMENT AND INSPECTION**

# **FONOTON**





# **PAREM**





# 3.2 Four (4) Schools Project (first batch of schools)

Notice to Proceed to EM Chen on May 21, 2020

NAME OF SCHOOL	ISLAND AND REGION
Pwene Elementary School	Fefan, Southern Namoneas
Eot Elementary School	Eot, Faichuk
Ettal Elementary School	Ettal, Mortlock
Onoun Elementary School & Weipat High School	Onoun, Northwest

E.M. CHEN PAYMENT STATUS						
	Contract Amount \$ 643,964.00					
Invoice #	Invoice Amount	Payment Date	Balance			
1	\$ 64,396.00	13 Oct 2020	\$ 579,568.00			
2	\$ 160,991.00	11 Jan 2021	\$ 418,577.00			
3	\$160,991.00					

- April 22, 23, 2021 Revised BOD and calculations for three schools received from E.
   M. Chen.
- January 25, 2021 Letter requesting time extension and Schedule received from E.
   M. Chen.
- April 27, 2021 BOD finalized.
- May 05, 2021 CO #1, extending the contract period to August 31, 2021, fully executed and copy sent to E. M. Chen.
- May 07, 2021 60% documents sent to USACE for ITR.
- June 25, 2021 ITR received from USACE and sent to E. M. Chen.
- June 30, 2021 Design calculations for Onoun structures received from EM Chen.
- June 30, 2021 Invoice #3 for \$ 160,991.00 received from EM Chen.
- The contract with E.M. Chen for the 4 schools requires them to complete their own site topographic surveys, and geotechnical investigations. However, since this can only be accomplished once the lockdown is lifted, PMO have received approval to bring a soil technician from Pohnpei PMU to obtain soil samples and provide the required data to allow the projects to move forward.

#### **3.2.1** RFQ for Three (3) Schools and Two (2) Dispensaries

FACILITY NAME	LOCATION
Lekinioch Elementary School Lekinioch Junior High School	Lekinioch Island, MortlockRegion
Lekinioch Dispensary	
Mortlock High School Mortlock Dispensary	Satawan Island, Mortlock Region

• June 16, 2021 – OIA confirmed there was no need to spend money by reaching out to designers. The dispensary and school design that are now available are to be used as templates.

#### 3.3 Inspection of Dock Facilities (Non-Compact)

The Project Management Office (PMO) was tasked by IPIC Chairman to assist in the preparation of a Green Climate Fund (GCF) application for improvement of municipal dock facilities on the lagoon islands. This would help improve the transportation of people and goods within the Chuuk lagoon, facilitate economic development, and improve access to education and health.

All existing docks are made up of backfilled materials, concrete and rip rap rocks. A report with the PMO's observations was provided in the 1<sup>st</sup> Quarter Report.

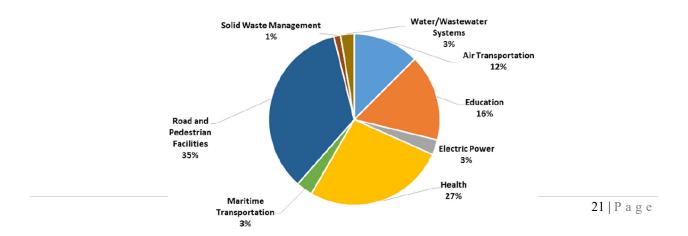
#### **3.4 Reconnaissance Survey of Proposed Sites**

The report on the survey was covered in the last quarterly report.

#### 3.5 Road Facilities

IPIC Chairman tasked the PMO to assist the Department of Transportation and Department of Planning and Statistics with drone photos so that they can set project priorities and prepare preliminary cost estimates. Road improvement projects are high priority, as they would stimulate economic development, facilitate the movement of people and goods around the island, and improve access to education and health care facilities.

It is our understanding that preliminary negotiations are ongoing with different agencies such as Asian Development Bank, World Bank, China Aid, and Japan International Cooperation Agency.



On March 04, 2021, Governor, Chuuk State, in his letter to Secretary, TC&I, National Government, confirmed the list of priorities for the ADB funded Road Projects.

A number of photographs were provided, an example of which is shown below.

### **East and West Pou Road**



#### 3.6 Meetings

- April 09, 2021 A meeting was held with the newly elected Governor to provide an update on the status through an Exit Report. Alvin Mori attended.
- April 16, 2021 A meeting was held amongst PMO team members to discuss the status, issues, and the way forward.
- May 04, 2021 PMO Project Manager and Contract Specialist met with Governor Narruhn to

provide an update on the status of Project, bonding issues, possible reallocation of funds to facilitate construction of more schools and dispensaries, and collaborative effort with PMO Pohnpei for expediting soil testing of the Project sites in the North West and two dispensary sites in the lagoon.

- May 06, 2021 Hearing on PMO budget with Legislature. PMO Project Manager and Fiscal Officer attended.
- June 16, 2021 Zoom conference with OIA PNI, Honolulu, OCM, Governor's office for budget consultation. Embargo on hiring freeze removed. IMF discussed. Geotesting cleared.
- June 23, 2021 Meeting with the new IPIC members to discuss Project Status, BCOES process, review of IDP in the next IPIC meeting, IMF. Acting Director confirmed submission of EPA documents to PMO the same day. PMO committed sending the complete BCOES documents along with the Bid documents by Friday, June 25, 2021.



Gov. Alexander Narruhn along with IPIC members for PMO Reporting of status and updates of the current infrastructure projects in line.

#### 3.7 Bonding Issue

On February 24, 2021, Governor, Chuuk State wrote to Chairman, JCCRP, requesting that the extremely critical bonding issue (100% payment plus 100% performance bond requirements), and the extent of USACE involvement in PMO matters, be discussed at the next JEMCO meeting.

#### 3.8 Weno Road Repair Works and Improvement Project

 June 03, 2021 – PMO Project Engineer and Inspectors have inspected Road 2 from Station 45+00 Chuuk State Government Complex to Station 24+00 Kaminanga Apartment for road defects.  June 09, 2021 – The same staff inspected from Road 2 Station 24+00 Kaminanga Area to Station 0+00 L5, Road 1 Sta. 0+00 to Sta. 28+50 and Road 4 Sta. 7+00 Isolution for road defects

#### 3.9 Chuuk State Hospital Project

The Chuuk State Government, PMO-C and the PMU continue to make every effort to start the Chuuk State Hospital Project which has been accorded top priority by the Chuuk Government. In this regard, consultations are on-going with the United Nations Office of Project Services (UNOPS) under which UNOPS will be contracted as the Implementing Agency for the Project.

The following is the status of the Chuuk State Hospital Project.

- An initial deadline of August 1, 2019 was agreed upon by all stakeholders as a reasonable timeframe for Chuuk State to settle an issue with one of the lots where the new hospital will be sited. This deadline has now expired but resolving this land issue remains a work in progress.
- Since August, 2019, consultations have been continuing between the Chuuk State Government, UNOPS, OIA and the PMU in an effort to resolve this pending land issue. Subsequently, the Chuuk State Government is resolved on exercising the eminent domain authority vested upon the Governor with legal proceedings initiated in August, 2019. However, this option itself presents a set of challenges for Chuuk, both in financial and legal expertise terms. As in most small communities where everyone is related in one way or another, local legal expertise for the State voluntarily recused themselves on concerns of potential conflicts of interest or impartiality. A legal expert was then hired on consultancy basis to be dedicated to this eminent domain process. On the financial side, the acquisition of this lot by way of eminent domain process is relatively costly. To file the eminent domain lawsuit, the Government will need to deposit funds in the court, amounting to the full
- Funds have now been appropriated by the FSM Congress to enable Chuuk State to finalize the eminent domain process. The funds have been allotted to the Secretary of DTC&I in the National Government. The administrative process to allot the funds is now ongoing by the PMU.

#### 3.10 Tonoas Water Treatment Plant

This project is now completed and the treatment plant is operational.

#### 3.11 Other Projects: Isolation Facility to Meet COVID-19 Emergency

- On March 16, 2020, an emergency meeting was held between PMO, Planning Department, Department of Health, and Chuuk High School Principal regarding the contingency and preparedness plan for Covid-19 pandemic.
- Facility assessment was performed by PMO, Planning and DoH for Chuuk High School Gymnasium as Isolation Area and four (4) classrooms as Quarantine Areas.
- PMO completed the Design Plan, Cost Estimate, and Scope of Work for the Isolation facility at Chuuk Gymnasium.
- IMF Grant award approved on March 29, 2020.
- NTP followed after the grant award approval. Construction started on April 2, 2020.
- Project completed on April 24, 2020.
- Final Inspection on April 25, 2020.

#### 3.12 Conclusion

A very large percentage of our budget will be allocated towards the Chuuk State Hospital project. This means that the majority of the JEMCO approved projects will not happen in the near future.

The COVID-19 and associated lockdown puts a hold on pretty much everything except the 5 lagoon dispensary projects.

#### KOSRAE STATE

#### 4.0 Project Management Office

Architect Melanie Vicente has continued her full-time assignment to the hospital quarantine buildings project. She functions as a resident architect, work crew coordinator, timekeeper, material expediter, interface with DoHS and administrator of workers' contracts.

During this quarter the PMO has assisted with infrastructure condition assessments for the World Bank Port Investment project. Also provides site information for the World Bank PRIME and SCORE projects. Assisted with procurement support for Malem Water System Dam Improvements and the Utwe China Friendship Gym.

There is some concern that Kosrae's share of compact infra funding will be exhausted before the current listing of JEMCO approved projects is completed. This is highlighted in Section 1.2 under overall program status and will be confirmed after consultation with OCM. Some consideration is being given to defer the expansion of PMO team and renovation of new office space in the event that funding will be short to fund full PMO until after FY 23.

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	To be announced in July 2021
Assistant Engineer	To be announced in July 2021
Administrative Assistant	Will be re-announced in July 2021
Project Management Architect	Position filled by Melanie Vicente
Contract/Supervising Engineer	Vacant. Not needed at this time.

# 4.1 Arthur P. Sigrah Memorial Hospital Construction

Designer: BECA Consultants

Contractor: GPPC Inc. Grant Award Number: Grant Expiration Date: Fund and Program account:

Contract Number:

Original Cost: \$26,185,977.00

Project Start Date:

Original Contract Completion Date: 820 calendar days from notice to proceed.

Current Contract Cost: Same as above

Percent Complete: 0%

The construction grant request was denied due to lack of adequate number of bids. A third bidding is currently being planned. The following revisions will be made to the second bidding bid package:

- 1. The FIDIC contract form will be replaced by the American Institute of Architects standard form.
- 2. All references in the technical specs to Australian or New Zealand codes or standards will be removed and replaced with US equivalent.
- 3. All proprietary specifications for Australian or New Zealand made products will be removed from the specs.

The designer has been requested to update the construction cost estimate.

A request for expression of interest for the hospital construction was issued on June 23 with a response date of July 21. After review of the responses the new bid invitation should be issued during the first week of August.

#### 4.2 Arthur P. Sigrah Memorial Hospital - Design Review (ITR)

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: 100%

Work under this agreement is completed. PMO will work with USACE to determine what to do with the remaining funds.

# 4.3 USACE Program Management Support for FY 18

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

Grant Expiration Date: September 30, 2019

Current Grant Expiration Date: September 30, 2021

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: 98%

Current Estimated Completion date: December 31, 2020

This quarter PMO requested costing for Independent Technical reviews for Malem Elementary School Improvement and Okat Bridge Utility Relocation projects. Assistance with hospital construction oversight was also requested. We are awaiting feedback on these requests.

#### 4.4 Arthur P. Sigrah Memorial Hospital Response to ITR Comments

Contractor: Beca International Consultants Limited

Grant Award Number: D18AF00024-00020: \$180,056 (operations budget)

Grant Expiration Date: September 30, 2018

Grant Award Number: D19AF00017-00020 \$695,000

Grant Expiration Date: September 30, 2020

Contract Number: C107669
Original Cost: \$17,550.00
Project Start Date: June 27, 2018
Original Contract Completion Date: 8/10/2018
Current Contract Cost: \$609,551.00

Percent Complete: 100%

Estimated Completion date: October 31, 2020

Final payment for ITR design services was paid off in mid-May. The proposal for construction period design services received last period is on hold pending ongoing revisions to the bid package. This should be resolved in the coming quarter.

# 4.5 Arthur P. Sigrah Memorial Hospital Construction Management

Consultant: Pryzm Consulting, LLC.

Grant Award Number: D19AF00045: \$2,220,500.00 &

D21AF10062: \$13,413.00

Grant Expiration Date: September 30, 2022 & June 30,2021

Deadline for Contract Execution: March 24, 2019

Contract Number: C114360
Original Cost: \$2,114,708.91
Project Start Date: April 2, 2019
Original Contract Completion Date: November 2, 2021
Current Contract Cost: \$2,256,463.86

Percent Complete: 14%

Current Estimated Completion date: June 30, 2023

During this period additional discussions have been continued regarding additional testing needed for lead based paints in the existing hospital to determine which can be disposed as construction waste and which can be disposed in landfill. This info is needed to verify contractors bid costs for removal and disposal. Pryzm has contacted a number of contractors to determine interest in the next round of bidding. Documentation for final payment for Pryzm's role in the constructability review were finalized but were just short of the grant expiration. A request for time extension has been submitted.

#### 4.6 Malem Elementary School Improvement Design Services

The Selection of design firm has been completed. A fee proposal is expected during week of 5 July.

#### 4.7 Port Improvement (IMF)

Grant amount: \$100,000

Grant Award Number: D17AF00015-00020 Contractor: Nopco Distributors

Contract Number: P123559
Original Cost \$10,453.30
Project Start Date: February 1,2020

Original Completion Date None

Estimated Completion Date April 30, 2020

Per Cent Complete: 100%

PMO will reformat the project to allow the State Government to procure the fencing material. This will minimize contractor's risk and need for significant project financing.

#### 4.8 Kosrae Seaport Master Plan Gap Analysis

Grant amount: \$97,800.00 Grant Award Number: D19AF00068

Grant Expiration Date: September 30, 2020 Contractor: Pryzm Consulting, LLC.

Contract Number: C118418
Original contract Cost: \$93,146.46

Project Start Date: September 10, 2019 Original Completion Date: November 21, 2019

Current Contract Cost: \$93,146.46

Current Completion Date: November 21, 2020

Percent Complete: 100%

Estimated Completion Date: November 21, 2020

The draft report received and approved with comments and final report was received and approved on January 5, 2020. The contract can now be closed. KPA is considering a feasibility study for additional container space construction as a follow up project. The Master Plan Gap Analysis will be used to support the design and implementation of the World Bank-funded FSM Maritime Investment Project.

#### 4.9 Okat Bridge Utility Relocation Design

Consultant: Pryzm Consulting, LLC.

Grant Award Number: D21AF100116: \$150,000.00

Grant Expiration Date: September 30, 2022

**Deadline for Contract Execution:** 

Contract Number:

Original Cost: \$119,937.00

Project Start Date: April 23, 2021 (estimated)

Original Contract Completion Date:

Current Contract Cost: Percent Complete: 5%

Current Estimated Completion date: November 30, 2021

Notice to proceed was issue on April 27<sup>th</sup>. A number of zoom meetings have been held to clarify details of scope of work and existing conditions of the work site. We are anticipating basis of design report by the end of July. Detailed design work will not commence until Pryzm surveyor can visit the site. We anticipate that this can happen in mid to late August.

#### 4.10 Kosrae High School Fencing

No work in this project this quarter.

#### 4.11 Kosrae PMO Office Renovation

PMO will repackage as a government furnished material contract to facilitate completion of project by local contractors. Once the new bid documents are ready, we will request approval to purchase the needed materials.

#### 4.12 Mutunennea to Sialat Inner Road

A project profile was submitted on January 6th with request for JEMCO consideration. This project includes pavement and improvements to existing secondary roads needed to support the reactivation of the Pukusrik water bottling plant. This project has recently been submitted as a candidate for the World Bank SCORE (Strategic Climate Oriented Road Enhancement (for secondary roads)). We will await outcome of climate change vulnerability assessment currently in progress and decision of World Bank to see if the project will be approved.

#### 4.13 Road Maintenance /FY19 IMF

Grant amount: \$230,000 IMF Grant Award Number: D19AF00018

Contractor:

Contract Number: Original Cost Project Start Date:

Original Completion Date Estimated Completion Date

Per Cent Complete: 0%

The previously submitted PCD was not approved. The amount of matching funds available is unclear at this time. The appropriation bill for the grant was not enacted due to lack of matching funds for the project.

Due to the urgency of road repair needs the funding appropriated under FSM PL 21-43 for road maintenance was used immediately for purchase of asphalt cold patch and tools and small equipment without matching with IMF funds. Another CFSM appropriation will be required in order to provide a local matching for above listed grant.

This grant expired this quarter. Matching funds were secured in the amount of \$215k under FSM PL 20-179 in late August. We were unable to obligate the fund prior to the financial closing on September 15<sup>th</sup>. This fund also expired on September 30<sup>th</sup>.

# 4.14 Road and Building Maintenance FY 20 IMF

The FSM Congress has appropriated \$70,000 under PL 21-43 for road maintenance. We would like to use this fund as a matching source for this project. The first phase will be for the purchase of asphalt cold patch and some small hand tools and equipment to facilitate immediate repairs to potholes in the main road.

There are no matching funds available for proposed Road, & School maintenance at this time. This work will be on hold until matching funds are made available. A fund request was submitted to the Kosrae Delegation to FSM Congress on for the road school matching on August 14<sup>th</sup>. We are awaiting the outcome of this request now.

The design for airport terminal arrivals rehab was completed in mid July. KPA is now searching for additional fund sources to supplement the Korea Grant and the proposed IMF grant. The current balance of Korea grant is \$175,000. An additional \$755k is needed in order to bid the work as designed. IMF funds requested in FY 20 to match the Korean Grant were denied.

#### 4.15 Covid 19 Quarantine Facility

Grant amount: \$ 1,205,922 Grant Award Number: D20AF00046

Contractor: Kosrae Dept. of T&I

The status of the Projects being constructed is as follows:

#### **Hospital Quarantine Facility:**

Buildings 4 was substantially completed June 24<sup>th</sup>. Building 5 is currently 90% complete. Remaining work includes electrical wiring and installation of plumbing fixtures and floor tile grout. Sitework for building 6 has been completed and currently formwork and rebar for floor slab are being installed. Site excavation work for building 3 is approximately 75%. The current work force on project payroll is 25 including two personnel from DT&I. The security shack has been relocated from the High School and is now awaiting final positioning and installation of power supply. We are awaiting purchase of laundry equipment to be installed in each unit. Scope of the quarantine buildings has been expanded to include air conditioning for some units and water catchment tanks and pumping systems for back up water supply. The project is currently 65% complete. The hospital maintenance team is now constructing a new shed for the old and new medical Waste Incinerators. Currently medical waste is being burned in an open pit beside the shed.

The current schedule of completion is as follows: Building 5: July 31st

Building 6: September 16<sup>th</sup> Building 3: October 25<sup>th</sup>

#### **Containerized Isolation Buildings**

This period 3 containerized isolation rooms outside the existing isolation ward were put into service. The damaged flooring in the 4<sup>th</sup> container has been repaired and this unit has been set up as a nurse station just inside the main gate of the quarantine building compound.

#### **Hospital Critical Repairs**

Due to delay of the hospital rehab project, PMO has undertaken an assessment of urgently needed repairs necessary to keep the hospital in operation. The assessment has been completed and repairs totaling \$500k were identified. The documentation is with DoHS for review and incorporation into budget.

#### **Project Photos: Hospital Quarantine Buildings**



#### **Kosrae High School Temporary Quarantine Facility**

All of the quarantine furnishings were removed from the high school in late January and classes resumed on February 1<sup>st</sup>. The laundry room at the student canteen was demolished. The temporary security fencing and guardhouse remains. This is the final report for this sub project.

#### **Kosrae Hospital Isolation Ward Improvement**

The scope reported last quarter was revised and new items completed this period include:

Construct new extension for donning and doffing personal protective equipment. Plexi glass windows installed in the kitchen facing the walkway to the isolation ward entrance.

Correction of concrete slab slopes to allow easy movement of patients and critical equipment in and out of isolation ward.

Provide gravel surfaced ambulance driveway to entrance to the isolation ward.

Added covered concrete sidewalk 5 feet wide for access to isolation ward from parking lot Painted walkway structure and exterior of kitchen.

Repaired leaking roof and gutters.

Installed double swing doors at entrance to isolation ward.

Part of the construction team has been doing roof leak repairs at the hospital inpatient and isolation wards during the past week.

#### **Pop Up Isolation Buildings**

Kosrae will be receiving 4 each 10 feet x 20 feet prefabricated pop up isolation buildings. Delivery is expected in the third week of October. These will be installed adjacent to the kitchen and existing isolation ward. The construction team will install foundations and utility connections. The operation of the hospital kitchen was suspended this quarter and meal service has been contracted out.

#### **Containerized Isolation Buildings**

Water, sewer and power connections for the working isolation units have not yet been completed. Materials for wastewater connections are in procurement now. This work will be completed in the coming quarter. The 4<sup>th</sup> unit that was damaged during ship offloading was transferred to the entrance of the quarantine facility. It is currently awaiting floor repairs and foundation construction. This unit is intended to be used for a nurses' station.

#### 4.16 USACE Program Management Support for FY 19 (FSM (K) 19-001

Grant Award Number: **D21AF0015-00**Grant Amount: \$141,000.00

Original Grant Expiration Date: September 30, 2022 Current Grant Expiration Date: September 30, 2021

Contract Number: C133431
Work Agreement Original Cost: \$141,000.00
Project Start Date: June 24, 2021
Original Contract Completion Date: December 2022

**Current Contract Cost:** 

Percent Complete: 0%

Current Estimated Completion date: December 2022

Funds for this grant were appropriated by KSL and signed into law on March 10<sup>th.</sup> Fund availability for the work agreement was certified on April 6<sup>th</sup>. The payment advance was approved by the Governor on April 12<sup>th</sup>. Once the cash is received, payment will be forwarded to USACE with a notice to proceed.

Payment was forwarded on May 26<sup>th</sup> and USACE acknowledged receipt on June 24<sup>th</sup>.

## **4.17** Agriculture Station Improvement

Grant Award Number: D21AF0017-00

Grant Amount: \$294,000
Original Grant Expiration Date: 9/30/2024

**Current Grant Expiration Date:** 

Contract Number:

Project Start Date: 2/15/2021

Original Contract Completion Date:

Current Contract Cost: Percent Complete:

**Current Estimated Completion date:** 

The designs for the office renovation and piggery renovation are now complete. Design for poultry project is in progress, while design for greenhouse has not yet begun. It is anticipated that all remaining design tasks can be completed within the current quarter.

#### 4.18 Hospital Support Buildings

A project profile was submitted on December 17th with request for JEMCO consideration. This project includes new supply warehouse, new medical waste incinerator, new oxygen generator building and new morgue building.

### 4.19 Health Dispensary

Approved Budget: \$200,000.

Grant Award Number:

**Grant Amount:** 

Original Grant Expiration Date:

Current Grant Expiration Date: Contract Number:

Project Start Date:

Original Contract Completion Date:

Current Contract Cost: Percent Complete:

Current Estimated Completion date:

The Malem Mayor has offered a site that could be used for the dispensary on parcel 0047M22, containing 2,237 square meters. This site appears to be on the Malem inner road and may have suitable elevation for climate proofing purposes. Once the boundary corners can be located on the ground the site can be evaluated for feasibility. This new project has not yet been considered by IPIC.

# 4.20 AG's Office PV Power System

Approved Budget: \$162,000.

Grant Award Number:

**Grant Amount:** 

Original Grant Expiration Date: Current Grant Expiration Date:

Contract Number: Project Start Date:

Original Contract Completion Date:

**Current Contract Cost:** 

Percent Complete:

Current Estimated Completion date:

No work on this project this quarter.

### 4.21 Lelu Water System

Approved Budget: \$800,000

Grant Award Number:

**Grant Amount:** 

Original Grant Expiration Date:

Current Grant Expiration Date:

Contract Number:

Project Start Date:

Original Contract Completion Date:

**Current Contract Cost:** 

Percent Complete:

Current Estimated Completion date:

It appears that ADB has suspended it's funding for additional water systems improvements until the Utwe Water System is fully operational. This funding could be used for a different purpose.

# **4.22 COM Kosrae Campus Student Center**

Local COM Staff requested IPIC to fund this quarter as National Government lacks funding. No decision was made.

#### **POHNPEI STATE**

## **5.0 Strategic Focus:**

The strategic focus of the Pohnpei State PNI-PMO Office is to plan and implement the Compact Funded projects for Pohnpei State as outlined in the FSM IDP and to meet regularly with Owner/End Users to ensure that the projects meet and/or exceed expectations.

#### 5.0.1 Overview of the PNI-PMO Administration

Administration activity included, a) posting advertisements through Personnel Office, b) coordination with USACE for implementation of projects, c) performing a variety of administrative assignments and account maintenance tasks and dealing with large accounts and transactions for sector grant reporting to OIA through the FSM Office of Compact Management Unit-CMU, d) preparing quarterly and annual projects reports for mandatory requirement by OIA, e) requisition of office supplies and materials, and processing of Expat travel and allowance, f) file management and reconciliation of all compact sector grants, g) handling inquiries from the public and other offices, h) providing fiscal supports and technical assistance to the engineering staff in budgetary planning, activities cost allocations, and, i) preparing the organizations expenditures documents on operation and projects implementation.

During the quarter under review, the main activities of the PMO Administration Section were as follows:

#### As of March 31, 2021, progress report

- Lukop Elementary School Geotech investigation report completed and submitted by Geotech Engineer Mr. Thomas Berglin
- FY22 Proposed Budget hearing with EBRC committee was conducted
- FY21 1<sup>st</sup> quarter performance report completed and submitted
- Conducted additional DCP testing for Pehleng Water Tank Project as required by Geotech Engineer, Mr. Berglin
- PMO-P had an opportunity to have Zoom conference with OIA and FSM Compact Management Office to discussed on the status of on-going projects and current grants condition
- Project Manager Mr. David Hawkins and Fiscal Officer visited Palikir Elementary School Principal to discussed school's FFE proposal
- Completion of Geotech investigation report for PICS Cafeteria and Multipurpose Building
- PMO-P reprogram request was approved by OIA and submitted it to Governor's office for review and further action.
- FY22 Budget hearing with the State Legislature was conducted
- Account reconciliations with finance and budget office was conducted.

• Continue provide administrative support with Engineering unit

POHNPEI STATE'S PROPOSED AND ON-GOING COMPACT INFRASTRUCTURE PROJECTS:								
JEMO	JEMCO OBLIGATION FOR POHNPEI STATE UP TO FY2023 US\$ 82,856,934.00							
ITEM	GRANT NO.	PROJECT TITLE (PRIORITIES)	STATUS OVERVIEW	AWARDED GRANTS	EXISTING BUDGET (FY21)	CURRENT PROJECTED BUDGET (FY22-FY23)	ACTUAL BUDGET REQUIRED	BALANCE
	CURRENTLY ON-GOING CONSTRUCTION PROJECTS/ ACTIVITIES							
1		ITR- USACE PROJECT REVIEW	USACE REVIEW CONTRACT (ITR) (3- YEARS PROJECTION)		US\$316,000	US\$632,000	US\$948,000	US\$ 81,908,934
2		PMO OPERATION (FOR 3-YEARS) FY21-FY23.	PROJECTED OPERATION BUDGET FOR 3- CONSECUTIVE YEARS.		US\$787,821	US\$1,736,082	US\$2,523,903	US\$ 79,385,031
3		SEKERE TO NMS WATERLINE PHASE 1, SEGMENT 2	CURRENTLY CONTRACTOR HAS SUBSTANTIALLY COMPLETED THE PIPE LAYING, REMAINING STORAGE TANK WORKS IS YET TO BE COMPLETED.	US\$6,300,000	US\$8,500,000	US\$6,300,000	US\$6,387,000	US\$ 72,998,031
4	D17AF00009	SALADAK, U DISPENSARY FF&E PROCUREMENT	FIXTURES AND EQUIPMENT ARE BEING PROCURED UNDER THIS CONTRACT BETWEEN ACE OFFICE SUPPLY AND PNI-PMO.	US\$114,300	US\$114,300	US\$114,300	US\$70,619	US\$ 72,927,412
5		ALL DESIGN WORS (OREVIOUS COMMITMENTS)	DESIGN CONTRACTS	\$3,011,576	\$3,011,576	\$3,011,576	\$3,011,576	\$69,915,836
	NEWLY APPROVED AND ASSIGNED PROJECTS TO GO UNDER BIDDING PROCESS							
6		PICS HIGH SCHOOL LIBRARY CLASSROOMS	READY TO GO UNDER RFP		US\$3,500,000	US\$3,500,000	US\$6,900,000	\$63,015,836.17
7		KINAKAPW TO LEHN DIADI WATERLINE EXTENSION	READY TO GO UNDER RFP		US\$8,200,000	US\$8,200,000	US\$11,942,861	\$51,072,974.76
8		POHNPEI PRIMARY HEALTHCARE FACILITY	READY TO GO UNDER RFP		US\$5,610,000	US\$5,610,000	US\$10,328,750	\$40,744,224.76
9		PICS CAMPUS IMPROVEMENTS (MATH AND SCIENCE)	READY TO GO UNDER RFP		US\$4,600,000	US\$6,700,000	.700,000 US\$17,200,000	\$23,544,224.76
10		PICS CAMPUS IMPROVEMENTS (SOCIAL STUDIES AND ENGLISH)	READY TO GO UNDER RFP		US\$4,600,000	3373,700,000		
11		SUBSTANCE ABUSE AND	READY TO GO UNDER RFP		US\$4,710,000	US\$3,790,000	US\$9,553,750	\$13,990,474.76

		MENTAL HEALTH FACILITY						
CURRENTLY UNDER DESIGN & REVIEW PROCESSES								
12	D20AF00053	SEISMIC HAZARD ACTIVITY STUDIES	PENDING PREPARATIONS OF CONTRACT AGREEMENT DOCUMENTS AND OTHER RELATED DOCUMENTS.	US\$61,000	US\$61,000	US\$61,000	US\$61,800	\$13,928,674.76
13		IRON REMOVAL PLAN PROJECT (PUC)	PUC IS CURRENTLY SECURING PROCUREMENT AND INSTALLATION CONTRACT AGREEMENT WITH THE CONTRACTOR,		US\$1,800,000	US\$1,800,000	US\$1,800,000	\$12,128,674.76
14		PICS CAMPUS IMPROVEMENTS (CAFETERIA, ADMINISTRATION , GYMNASIUM FACILITIES)	TGE TO SUBMIT 95% DESIGN NEXT WEEK TO PMO FOR USACE, TOM TO PROVIDE GEOTECH REPORTS		US\$3,500,000	US\$3,500,000	US\$5,500,000	\$2,325,020.03
15		POHNLONGAS HIGH SCHOOL LIBRARY CLASSROOMS	LEO DALY TO COMPLETE UPDATED 95% DESIGNS AND SPECS, ANNOTATED COMMENTS AND DESIGN ANALYSIS		US\$3,500,000	US\$3,500,000	US\$6,900,000	-\$4,574,979.97
16		PALIKIR ELEMENTARY SCHOOLS	TGE TO SUBMIT 95% DESIGN TO PMO IN MID JANUARY 2021		US\$4,150,000	US\$4,150,000	US\$4,150,000	-\$12,732,018.40
17		OHMINE ELEMENTARY SCHOOLS	95% SUBMITTAL FROM TG AS OF 12, 18-2020		US\$6,120,000	US\$6,120,000	US\$6,120,000	-\$26,396,283.82
18		LUKOP ELEMENTARY SCHOOLS	TGE TO SUBMIT 60% SUBMITTAL DESIGN TO PMO FOR USACE, TOM TO PROVIDE GEOTECH REPORTS		US\$3,440,000	US\$3,440,000	US\$3,440,000	-\$29,836,283.82
19		SOKEHS POWE ELEMENTARY SCHOOLS	PMO TO FINALISE SCOPING, STILL IN THE CONCEPT STAGES.		US\$4,410,000	US\$4,410,000	US\$4,410,000	-\$34,246,283.82
		PO	HNPEI STAT	E OTHER	PROPOSED	PROJECT	TS .	
20		GOVERNMENT HOUSING RENOVATION	PMO TO FINALISE RFP PRIOR TO INVITING CONSULTANT RFPS		US\$1,360,000	US\$1,360,000	US\$1,360,000	-\$35,696,283.82
21		OUTER ISLAND DISPENSARIES	GEOTECH COMPLETE, CONSULTANT TO BE PAID TO RELEASE REPORT AND PREPARE REP TO HIRE DESIGNERS		US\$200,000	US\$200,000	US\$200,000	-\$35,696,283.82
					US\$70,380,697		US\$118,753,217.82	

JEMCO-TOTAL OBLIGATION	US\$82,856,934		
REQUIRED BALANCE FOR THE REMAINING PROJECTS		-US\$35,896,283.82	

#### As of June 30th, 2021, progress report

- 3 bid advertisements for PICS Library Classroom and Kinakapw to Lehn Diadi Waterline projects were advertised locally, Guam and Hawaii News Press during this quarter.
- 2 professional contracts were processed and executed.
- FY21 2<sup>nd</sup>. quarter performance report completed and submitted
- Conducted additional DCP testing for Pehleng Water Tank Project as required by Geotech Engineer Mr. Berglin
- Contract for Primary Health Care's site clearing project was awarded and ready to perform
- FY22 budget consultation meeting was conducted via zoom conference with OIA
- Continue provide administrative support with Engineering unit

#### **Total Activity Budget FY21 YTD Expenditures:**

Category	Budget	YTD Enc.	Expenditures	Balance
Personnel	445,815.00	0	244,901.86	200,913.14
Travel	18,750.00	0	0	18,750.00
Contractual Services	66,600.00	7,871.36	15,868.80	42,859.84
OCE	48,450.00	3,820.45	18,200.73	26,428.82
Fixed Assets	5,000.00	0	0	5,000.00
TOTAL	584,615.00	11,691.81	289,971.39	293,951.80

# 5.1 Kinakapw to Lehn Diadi Waterline Phase 1

Designer: Lyon Associates, Inc.
Contractor: To be competitively bid

Preliminary Budget: Construction \$5,300,000 - \$6,000,000

Designers Construction Estimate: \$8,200,000

Design Modifications: \$30,000 (estimated)

Newly Projected Construction Cost Estimate: \$11,942,861.41

#### **Project Scope Summary:**

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

- 1) Segment #1 circum-island Road is approximately 6.3 miles in length and is composed of 8- and 10-inch new water mains. Segment starts at the existing gate valve located near the Kinakapw water tank and extends along the circum-island road to the Lehn Diadi Bridge.
- 2) Segment #2 Arew-Pah is approximately one-mile in length and consists of an 8-inch water main. Segment starts at the circum-island road and serves the Arew-Pah area of the island.
- 3) Segment #3 Arew-Powe is approximately one-mile in length and consists of an eight-inch water main. Segment starts at the circum-island road and serves the Arew-Powe area of the island.
- 4) Segment #4 Lukop is approximately 2.3 miles in length the water main consists of 8 and 10-inch pipe. The segment starts at the circum-island 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 wells connected to this section.
- 6) This project includes water service laterals for future residential hookups, 4 well head improvements, and a 500,000-gallon storage tank located in Mesihsou, (Pahndepw).

#### Current Project Status as of June 30th, FY2021:

- Project have been advertised for bid and was responded with two pre-qualified bidders who are currently working on their project proposal and will be submitted to PNI-PMO on July 29, 2021, at which date and time the bids will be closed and read aloud to the bidders.
- Bidders are as follows: ABCOR Inc. as the local contractor and Smith Bridge Guam from Guam.

#### A Map showing the location of the new Waterline Installation is shown below.



## 5.2 Sekere to NMS Waterline Phase 1, Segment 2, COM Palikir to Diadi

Designer: Lyon Associates, Inc.

Contractor: ABCOR

Construction Cost: \$6,077,270.53 Change Order: \$223,103.46

Project Budget Balance to Date: \$2,963,894.22

#### **Project Scope Summary:**

The Project, as was awarded to the Contractor, was being designated with a given scope to generally begin the waterline installation from Point-A: (COM Campus Intersection) and extend to Point-B, (Diadi Village, Kitti).

Project was designed for the Contractor to carry out the following activities which are as follows:

- Under-ground main waterline installations,
- Fire hydrant fixtures installations,
- Gate valve fixtures & Trust block installations,
- Blow-off valves installation,
- Install Pressure Relieve Valves (PRV)s,
- Bridges and Culverts pipe crossing installations,
- Stub-out installations, (Service laterals)
- Pehleng Water Storage Tank Installation,
- Main inlet and outlet waterline installations,

- Water drain system installation,
- Valve fixture installations.
- Stub-out installations, (Service laterals)
- Fire hydrant fixtures installations,
- Stub-out installations.

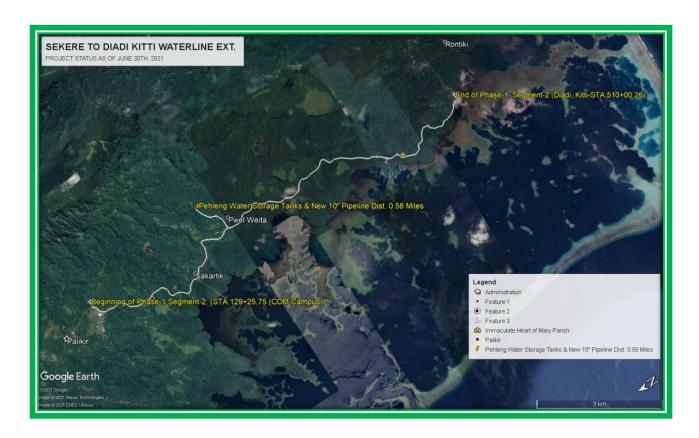
#### **Current Project Status as of June 30th, FY2021 Progress Report:**

Project is continued to progress. Contractor was able to proceed once again after a long wait due to series of changes brought to the table after it was awarded. To name a few of these unforeseen changes involving the following:

- COVID-19 has also contributed a great factor to delay this project due to extended times to receive project materials at its designated destinations.
- 1) Pipe laying of the main waterline is substantially completed as of early March 2021. It is well underway with most of the required materials for this project being placed and substantially completed.
- 2) The project overall is still progressing gradually due to other related activities as called for.
- 3) Approximately 100% of the pipeline is currently lay-down and buried under ground starting from COM Palikir Campus to Diadi Village, Kitti as of March, 2021.
- 4) Currently the main waterline installation has reached the end of the line at station 513+00.26 specifically at Diadi Village, Kitti.
- 5) Contractor is simultaneously continuing with the execution of the following activities as they progress forward with the following:
  - Cross-stub outs installations,
  - The water storage tank site improvement.
  - Stub-Out Connection installations.
  - Road shoulder restoration works
- 6) Water Storage is yet to be completed due to Covid-19 travel restrictions. Until this travel restriction is opened, Contractor's Specialist is unable to travel to Pohnpei for the tank works.

As noted above, the Contractor has completed the main pipeline laying works as of early March 2021. Remaining activities required under this project is involving excavation of the water storage tank site foundation system in Pehleng area which is progressing well. Project is subsequently at approximately 89% complete to date

# **Activity photos: Main Waterline Installation:**



# <u>ACTIVITIES CONDUCTED DURING MONTH OF APRIL-2021</u> INVOLVING INSTALLATION OF THE 2"-PVC PIPE CROSS-STUB-OUT & TANK SITE EXCAVATIONS











# **Activity photos: Main Waterline Installation:**



# 5.3 Pohnpei Primary Healthcare Facility - Design

Designer: Leo A Daly

Contractor: To be competitively bid Preliminary Budget: Construction \$5,500,000

Designers Construction Estimate: Unknown
Design Modifications: None

#### **Project Scope Summary:**

• The Primary Healthcare Facility consists of two (2) buildings 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.
- 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

#### Current Project Status as of March 31st, FY2020 Progress Report:

- RFP has been completed.
- Pending advertisement for construction

# 5.4 Pohnpei Substance Abuse and Mental Health Facility

Designer: Pryzm LLC

Contractor: To be competitively bid Preliminary Budget: Construction \$4.1M

Designers Construction: Estimate: Not yet prepared

Design Modifications: None

#### **Project Scope Summary:**

- The Substance Abuse and Mental Health Facility is a single detached one-story building with approximately 11,250 sq. ft building footprint.
- The facility will include parking areas, sally port, water and sewer connections, electrical, mechanical and communications connections.

### **Current Project Status as of June 30th, FY2021 Progress Report:**

- No change in project status.
- USACE ITR has been completed.
- Written authorization received on December 20, 2020 moving the project forward into the construction phase.
- Pending RFP Bidding for construction will require the completion of the Pohnpei Primary Healthcare Facility that currently sits on the designated site for the construction of the Substance Abuse and Mental Health Facility.

### 5.5 PICS Campus Improvements: New Math & Science Buildings

Designer: TG Engineers Guam

Surveyor: Pacific Survey

Contractor: To be competitively bid Preliminary Budget: Construction \$2,179,000

Designers Construction Estimate: Not yet prepared

Design Modifications: None

#### **Project Scope Summary:**

The scope of the project is the design and construction of new prototype Social Studies and English buildings, handicap access ramp, associated parking, bus drop-off, access roads, and associated sidewalks and landscaping on the PICS Campus, Kolonia, Pohnpei. Buildings will be sited at the location of the existing Science and Social Studies buildings. Proposed facility originally included two, two-story structures with up to 24 classrooms total, connected by a covered walkway. Designer's concept drawings now include two, two-story buildings with a covered atrium in-between with covered ground and second floor walkways connecting to the Math and Science buildings and a ground and floor walkway connecting the Math and Science buildings to the library classroom. Building construction to be reinforced concrete column and bean with reinforced CMU walls and steel roof.

#### Current Project Status as of June 30th, FY2021 Progress Report:

• Project is on hold awaiting the bid results of other projects currently out to bid.

# 5.6 PICS Campus Improvements: New Social Studies & English Buildings

Designer: TG Engineers (Guam)

Surveyor: Pacific Survey

Contractor: To be competitively bid Preliminary Budget: Construction \$2,047,000

Designers Construction Estimate: Not yet prepared

Design Modifications: None

#### **Project Scope Summary:**

The design and construction of new prototype Social Studies and English buildings, handicap access ramp, associated parking, bus drop-off, access roads, and associated sidewalks and landscaping on the PICS Campus, Kolonia, Pohnpei. Buildings will be sited at the location of the existing Science and Social Studies buildings. Proposed facility originally included two, two-story structures with up to 24 classrooms total, connected by a covered walkway. Designer's concept drawings now include two, two-story buildings with a covered atrium inbetween with covered ground and second floor walkways connecting to the Math and Science buildings and a ground and floor walkway connecting the Math and Science buildings to the library classroom. Building construction to be reinforced concrete column and beam with reinforced CMU walls and steel roof.

#### Current Project Status as of June 30th, FY2021 Progress Report:

• Project is on hold awaiting the bid results of other projects currently out to bid.

## 5.7 PICS Campus Improvements: New Cafeteria/Multi-purpose Building

Designer: TG Engineers (Guam)

Surveyor: Pacific Survey

Contractor: To be competitively bid Preliminary Budget: Construction \$4,500,000

Designers Construction Estimate: Not yet prepared

Design Modifications: None

#### **Project Scope Summary:**

The project will provide a major upgrading of the PICS Campus and will comprise the construction of a cafeteria, administrative buildings, covered basketball court, site works, parking and fencing.

#### Current Project Status as of June 30th, FY2021 Progress Report:

• 95% ITR comments have been received. Designer has incorporated comments. Documents have been resubmitted to USACE for final review.

# 5.8 Lukop & Ohmine Elementary Schools

Designer: TG Engineers (Guam)
Contractor: To be competitively bid
Preliminary Budget: Construction \$9,526,000

Designers Construction Estimate: Not yet prepared

Design Modifications: None

#### **Project Summary:**

School projects may be based upon design components taken from other projects to form and establish a standard design which may be modified and site adapted to individual sites.

**Lukop** - The design of a prototype classroom building with restrooms, prototype gymnasium and parking lot.

**Ohmine** - The design of a prototype-classroom building with new restrooms, prototype gymnasium, and parking lot. Additionally, the Ohmine project includes the remodel of existing building to be converted for use as the Early Childhood Education building.

Survey drawings have been used to establish project development including the placement of new buildings, and parking lots.

## Current Project Status as of June 30th, FY2021 Progress Report:

- Project is on hold awaiting the bid results of other projects currently out to bid. **Lukop Elementary School:**
- Design team is proceeding with work required for 95% submittal. **Ohmine Elementary School:**
- Designer's 95% submittal has been received and forwarded to USASE for ITR.

# 5.9 Palikir & Sokehs Powe Elementary Schools

Designer: TG Engineers (Guam)
Contractor: To be competitively bid
Preliminary Budget: Construction \$8,560,000

Designers Construction Estimate: Not yet prepared

Design Modifications: None

#### **Project Scope Summary:**

School projects may be based upon design components taken from other projects to form and establish a standard design which may be modified and adapted to individual sites.

**Palikir** - The design of a new 12-classroom building, restrooms, possible multipurpose/gymnasium building, parking lot, and associated works.

**Sokehs Powe** - The design of a prototype 12-classroom/administration/library/computer lab building, restrooms, possible prototype gymnasium building, parking lot, and associated works. Possible classroom space for ECE derived from prototype building. Survey drawings have been used to establish project development including the placement of new buildings, and parking lots.

# Current Project Status as of June 30th, FY2021 Progress Report: Palikir Elementary School:

- Design team is proceeding with work required for 95% submittal. **Sokehs Powe Elementary School:**
- Design team proceeding with work required for 60% submittal.

### **5.10 PICS High School Library Classrooms**

Classroom Designer: Leo A Daly

Design Fee for PICS and Pohnlangas: \$445,371 (inclusive of Modifications)

Grant No: GRX0074/2010-COFA-FSM-INFRASTRUCTURE-FY10/GD15AF00035

Contractor: To be competitively bid

Designers Construction Cost Estimate: \$6,353,000

Design Modifications: Addendum 1, Removal of greywater recycling system. Addendum 1.

#### **Project Scope Summary:**

The construction of a new two-story library classrooms at the PICS campus in Kolonia

#### Current Project Status as of June 30th, FY2021 Progress Report:

- RFP for construction issued.
- Contractor Qualifications received, reviewed, and approved. Total of 3 contractors are participating in bid.
- Bid closing Scheduled for Thursday July 22, 2021

## 5.11 Pohnlangas High School Library Classrooms

Classroom Designer: Leo A Daly

Design Fee (for PICS and Pohnlangas): \$445,371 (inclusive of Modifications)

Grant No: GRX0074/2010-COFA-FSM-

INFRASTRUCTURE-FY10/GD15AF00035

Contractor: To be competitively bid

Designers Construction Cost Estimate: \$6,353,000

Design Modifications: Addendum 1, Removal of greywater recycling

system. Addendum 1.

#### **Project Scope Summary:**

The construction of a new two-story library classrooms at the Pohnlangas campus in Madolenihmw.

#### Current Project Status as of June 30th, FY2021 Progress Report:

• No change – Site adaption and 95% submittal to follow the completion of the PICS Library Classroom building due to similarity in design.

## 5.12 Saladak, U Dispensary Facility FF&E Procurement

Designer: PMO Contractor: TBA

Preliminary Budget: \$114,000.00

Designers Procurement Estimate: \$85,000.00

Awarded Contract: \$70,618.81

#### **Project Scope Summary:**

Project was designed to obligate funding to procure Office furniture and fixtures including appropriate equipment to accommodate dispensary daily operations. Project will be locally advertised on local radio stations, newspaper, and online as well. Bid were received and was found to be only one interested bidder.

#### Current Project Status as of June 30th, FY2021 Progress Report:

- Contractor has recently received the vast majority of the products as required under this project and has been placed at the project site awaiting the remaining products to arrive. The remaining five items are yet to be arrived which are involving with two examination benches, venetian blinds, 1,500 gal. water storage tank and a water pump.
- There will be some remaining balance on the project budget and PMO has requested to extend this project to expend the remaining balance for additional medical supplies for the project.

#### **YAP STATE**

### 6.0 Project Management Office

PMO Yap is still in the process of filling up the position for the Project Manager Assistant.

- 1. Project Manager Architect Samuel E. Luzano
- 2. Project Manager Assistant vacant
- 3. Project Architect Architect Rachelle Anne L. Verdejo
- 4. Resident Engineer Engineer William Domingo
- 5. Fiscal Officer Lynette Roldan
- 6. Quality Assurance Representative Engineer Joey R. Arao
- 7. Quality Assurance Representative Engineer Mark Anthony C. Padua
- 8. Administrative Officer Paula Mitmow

# 6.1 Project Status on the 3 Schools: Woleai High School, Yap High School and Colonia Middle School

Grant Amount \$1,282,280
Grant Number D19AF00051
Designer SNG Enterprise

Contract Sum \$396,220- Yap High School

\$411,720- Colonia Middle School \$474,340- Woleai High School

Start Date November 20, 2019

Completion Date August 31, 2021 – Yap High School

August 31, 2021 – Colonia Middle School October 8, 2021 – Woleai High Svhool

Contracts for the A&E Design Consultant were signed on October 15, 2019, and were received by PMO on November 13, 2019. The contracts were executed by the Consultant on November 20, 2019. To date, the Consultants together with the Dept. of Education (DOE) management, school principals, and PMO administered a coordinated effort to validate and finalize the school facilities program requirements. Changes in the scope of work were requested as a result of the new program requirements. The Consultants are still contemplating a site visit when the pandemic condition is stabilized with the on-going inoculation and upon opening of the FSM border.

A request for a Grant extension up to September 30, 2021, was approved by OIA. Due to the covid-19 pandemic, the progress of design and submittal completion has been impacted.

The 30% Design Submittals for YHS, CMS and WHS were submitted on December 16, 2020. PMO Design Review Comments for the 3 schools was forwarded to the Consultants on January 28, 2021. Final 30% Design Submittal has been submitted incorporating PMO's 30% Design Review Comments for the record.

The 60% Design Submittal for YHS was received in March 2021. The 60% Design Submittals for CMS and WHS are not yet received. PMO Design Review Comments was sent to the Consultants on April 20, 2021. Zoom meeting with the Consultants conducted on April 21, 2021. YHS Revised 60% Submittal based on review comments was received on June 11, 2021. A copy of the submittal was forwarded to USACE on June 17, 2021 for Technical Review.

#### 6.2 Outer Island ECE Centers

Plans for the Early Childhood Education Centers were produced and still are undergoing revisions to include specific design features of the facilities required to meet the needs of the student population. The plan is to standardize the design and will use a set of uniform construction drawings for the following neighboring island sites:

- 1. Fadrai, Ulithi
- 2. Piig, Feshaiulap
- 3. Wottegai, Woleai
- 4. Eauripik
- 5. Elato
- 6. Satawal

With a bigger student population, the Satawal ECE Center will be larger and will be provided with a different set of construction drawings.

On legal documents for the Department of Education's Outer Islands Early Childhood Education Centers, "Land Use Agreements" for all outer islands' sites were secured and kept at Yap PMO with copies to the Department of Education's neighboring islands education group head.

A meeting with the Early Childhood Education Director and DOE Technical Staff was conducted on August 5, 2020, to brief the ECE Director on the progress of the planning and design of the ECE Centers. Concerns about the kind of construction materials for the centers were raised, citing the present conditions of those centers. Due to maintenance issues, the Director expressed her desire to have those centers be sustainable in order to best serve the island communities. PMO is going to re-conceptualize the project plans.

The Outer Island ECE projects need to seek endorsement approval from IPIC, the Honorable Governor, and the State Legislature prior to the request of Compact funds from OIA. PMO emailed a request thru OPB for Governor and State Legislature approval. OPB is currently requesting for the project to be approved by JEMCO.

Preliminary drawings were produced and are undergoing revisions to standardize them typically for use of various Early Childhood Education Centers for the following outer island sites:

DOE sent their review comments for the Outer Island ECE Centers. Preliminary plans are being revised. The Outer Island ECE projects need to seek endorsement approval from IPIC, the Honorable Governor and the State Legislature prior to request of Compact funds from OIA.

#### 6.3 Colonia Wellness Center

Grant Amount \$373,000
Grant Number D19AF00058
Contractor JC Company
Contract Sum \$345,833.79

Start Date December 11, 2019
Completion Date June 05, 2020
New Completion Date April 12, 2021

**Change Order #1** \$8,683.45 (Approved on May 20, 2020)

Time Extension 31 days
New Completion Date July 6, 2020

**Change Order #2** \$16,124.59 (Approved on July 17, 2020)

Time Extension 51 days

Completion Date August 27, 2020

Change Order #3 Covid-19 time extension (Approved on September 30, 2020)

Time Extension 34 days

Completion Date September 30, 2020

Change Oder #4 \$2.234/86 (Approved on September 30, 2020)

Time Extension 74 days

Completion Date December 12, 2020

Change Order #5 Covid-19 time extension (Approved on December 10, 2020)

Time Extension 90 days

Completion Date March 12, 2021 New Contract Sum \$372,876.69

**Change Order #6** \$14,085.63 (On process – February 18, 2021)

Time Extension 30 days

**Change Order #7** \$4,783.79 (On process-June 17, 2021)

Time Extension 0 days

Final Acceptance August 12, 2021

Construction started on December 11, 2019. The project progresses slowly in the early months of work due to materials ordering and then later on impacted by the pandemic. Despite all the challenges the Project was substantially completed and a Certificate of Substantial Completion was issued to the Contractor on April 12, 2021. Due to special circumstances with the COVID the Contract completion date was extended until September 12, 2021.

(The Japan GGP fund OF \$90,000.00 for this project has been authorized by Japan head office and obligated by Yap Finance for part of the CWC construction).

CWC Furniture & Fixtures were delivered in April 2021. First partial delivery of Gym Equipment to the facility in May 2021. The 2<sup>nd</sup> batch of equipment were delivered and installed in June 2021.





Completed exterior painting works.

Site upper portion was graded for parking area.



Women's shower with complete accessories.



Women's lavatory and accessories.



COLONIA WELLNESS CENTER

# 6.4 Refurbishment of YSPSC Water Tanks (Central Water System) and Design New Potable Water Tank 3

Grant Amount \$1,500,000 Grant Number D17AF00014

Contractor Duenas and Camacho Associate, Inc.

Contract Sum \$214,000.00 Start Date January 18, 2021 Completion Date September 24, 2021

An RFP for the engineering design for the repairs and refurbishment of the two tanks and the new proposed 250,000-gal tank was approved by YSPSC. The RFP was issued on May 6, 2020, and proposals from five (5) engineering consultants were received on July 7, 2020.

The proposals were opened and evaluated by the Bid Evaluation Committee on July 8, 2020. The lowest responsive proposal with a bid amount of \$214,000 was determined and evaluated based on the Evaluation Criteria.

Contract for the YSPSC Water Tanks Engineering Design Consultant Services Project was awarded to DUENAS, CAMACHO & Associates, Inc. and executed on January 7, 2021. OIA approved the extension of Grant up to September 30, 2021.

Kick-Off meeting with DCA and YSPSC was conducted on January 13, 2021, via Zoom

conference. Notice to proceed was issued on January 18, 2021. Site investigation, Geotechnical investigation, a land survey was impacted by the COVID-19 travel ban. Currently, PMO are doing the data gathering for the consultant to proceed with the 30% Detailed Design Submittal.

The Design Services was phased into two (2) as per instructions from PMU. Phase 1 calls for the design of the New Tank (Tank #3) and Phase 2 for the Refurbishment of the existing Tank #1 and Tank #2. A 30% Design Submittal for the New Tank and a Pre-Final Submittal for Tank #1 and Tank #2 were submitted on May 14, 2021. DCA Contract Agreement completion date to be amended as "... to extend 60 days after the opening of FSM indefinite travel restriction or 90 days after the completion of the site work in Yap or whichever is earlier".

# 6.5 Repair of the existing Historical Preservation Office (HPO-Yap)

Grant Amount \$218,000 Grant Number D19AF00048 Contract Sum \$217,620

The Historic Preservation Office (HPO) Project was put on hold due to the issue of the site being flood prone, as pointed out by the Office of the Governor. A new site was nominated, however, upon inspection, it was declared unsafe and rehabilitating it will be costly and likewise unacceptable as the building is deemed "condemnable". In the absence of any alternative site, <u>OIA</u> and the Yap State agreed that the grant be "de-obligated" and returned to <u>OIA</u>.

Lately, Yap State HPO has identified another area on a higher elevation close to the previously nominated site. The site can provide the needed space for a new building that can accommodate the program requirements of the Historic Preservation Office.

The new site was secured by Yap State HP. A letter of request dated 9/20/20 addressed to OPB Director for the planning and scoping of the new facility was received by PMO. Awaiting a confirmation approval from IPIC of the new project site and OPB is currently requesting for project approval from JEMCO.

# 6.6 Woleai Dispensary Expansion

The proposed expansion of the Woleai and Ulithi Super Dispensary was conceptualized by PMO. The drawings were presented to the Department of Hospital Services for their review and comments. Yap PMO had a meeting with Yap DHS last April 4, 2019. To incorporate Yap DHS' comments on the revisions.

A recent survey of all the Neighboring Islands Dispensaries determined the deteriorating conditions of those facilities and the need for rehabilitation.

The design for the dispensaries was put on hold and DHS is still in the process of seeking approval from the government for PMO to be a part of the project. The project needs to seek endorsement approval from IPIC, the Honorable Governor and the Yap State Legislature prior to request of compact funds from OIA.

# 6.7 YSPSC Central Water/Wastewater Treatment Plant and Outfall Project

Grant Amount \$219,079

Grant Number D20AF00028 (formerly D17AF00014)

Contractor PRYZM

Contract Sum \$94,685.17- Water Treatment Plant

\$124,393.22- Waste Water Treatment Plant

Start Date August 12, 2019 Completion Date May 31, 2021

The legislature approved the budget appropriation for the Water and Waste Water System Treatment Plant Preliminary Engineering Design. The grant agreement was released by OIA last November 27, 2019, and the Contract was released from Finance last December 20, 2019. Consultant contracts have been executed on August 12, 2019, and a Notice to Proceed issued on January 27, 2020.

Due to the Covid-19 pandemic, the progress of design has been impacted and the Consultant was not able to complete the services required on the expected completion date as per the original Consultant Services Agreement. An "Amendment" was issued effective July 1, 2020, as a new start date of the services to be rendered and will complete such services within the next 157 calendar days. A TERM extension of 60 days after the opening of FSM indefinite travel restriction or 90 days after the completion of the site work in Yap or whichever is the earlier.

Engineering Assessment Report at 30% had been submitted and reviewed by PMO and YSPSC. The consultant continued to develop towards the prefinal EAR which will be submitted on April 15, 2021. Simultaneously, the RFP for the WWTP Design-Build Project is being prepared to be forwarded to USACE to commence the official BCOES review. Expression of Interest (EOI) for the WWTP had already been posted on March 29, 2021, through the TC&I website and will also be published on AWWA's PWW's website.

The Consultant completed the Final Engineering Assessment Report (Revised Final EAR) on June 16, 2021. Six printed copies (w/ CD) sent through mail received on June 29, 2021. PRYZM's contract was closed and finalized on June 11, 2021. The remaining balance of \$25,196.95 allotted for travel expenses per contract agreement were subsequently returned to the grant account.