

Compact Infrastructure Sector First Quarter 2019 Reports



Program Management Unit

January, 2019

Palikir, Pohnpei FSM

CURRENCY EQUIVALENTS

Currency Unit – FSM uses the United States Dollar

ABBREVIATIONS

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

NOTES

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

Table of Contents

1.0.	Reporting Requirements	5
1.1.	Program Highlights for First Quarter 2018.....	5
1.1.1	New Infrastructure Sector Grants	5
1.1.2	Engagement of US Army Corps of Engineers	6
1.1.3	PMU Quarterly Visits to the States	6
1.1.4	Status of Program and Project Management Arrangements	6
1.2.	Program Status	7
2.0.	Project Management Unit.....	8
2.1.	Weno Road – Phase 1.....	8
2.2.	Weno Road – Repairs	8
2.3.	College of Micronesia (COM) Project.....	9
3.0	OVERVIEW	12
3.1	STAFF AND DESIGNATIONS	12
3.2	Office Vehicles/Vessels.....	13
3.4.0	Project Update.....	14
3.4.1	CHUUK LAGOON DISPENSARIES.....	14
3.4.2	OUTER ISLAND DISPENSARIES	14
3.4.3	SCHOOL BUILDING PROJECTS.....	14
3.4.4	TONOAS Water Treatment Plant Rehabilitation.....	15
4.0	Project Management Office	17
4.1	Arthur P. Sigrah Memorial Hospital Construction	17
4.2	Arthur P. Sigrah Memorial Hospital Independent Technical Review of Design	17
4.3	USACE Program Management Support for FY 18	18
4.4	Arthur P. Sigrah Memorial Hospital Response to ITR Comments.....	18
4.5	Arthur P. Sigrah Memorial Hospital Construction Management.....	19
4.6	Malem Elementary School Improvement	19
4.7	Port Improvement	19
4.8	Kosrae Hospital Design Closeout.....	20
4.9	Kosrae Seaport Master Plan Gap Analysis	21
4.10	Airport Terminal Arrivals Area Rehabilitation.....	21
4.11	Okat Bridge Utility Relocation Design	21
4.12	Kosrae High School Fencing.....	21
5.0	Administration Activity.....	22
5.1	Kinakapw to Lehn Diadi Waterline Phase 1	23
5.2	Sekere to NMS Waterline Phase 1, Segment 2, COM Palikir to Diadi	24
5.3	Pohnpei Primary Healthcare Facility – Design	25
5.4	PICS Campus Improvements: New Math & Science Buildings (FY17)	26
5.5	PICS Campus Improvements: New Social Studies & English Buildings	27
5.6	PICS Campus Improvements: New Cafeteria/Multi-purpose Building (FY16).....	28

5.7	Lukop & Ohmine Elementary Schools (FY16).....	29
5.8	Palikir (FY17) & Sokehs Powe Elementary Schools (FY 2016)	30
5.9	PICS and Pohnlangas High School Library Classrooms.....	30
6.0	Project Management Office	32
6.1	Woleai High School.....	33
6.2	Yap High School	33
6.3	Colonia Middle School.....	34
6.4	Outer Island ECEs.....	34
6.5	Colonia Wellness Center	35
6.6	Refurbishment of YSPSC Water Tanks	35
6.7	Repair of the existing Historical Preservation Office (HPO-Yap)	35
6.8	Woleai Dispensary Expansion.	35
6.9	YSPSC Central Water/Wastewater Treatment Plant and Outfall Project.....	35

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 First Quarter 2018

1.1.1 New Infrastructure Sector Grants

During the Quarter, the infrastructure program received new infrastructure grants to fund construction management services for 2 major projects, the Kosrae State Hospital Project (\$2.2 million) and the COM Project (\$615,000). Under the COM Project, a grant of \$109,450 was also approved for the demolition of the existing building at the Pohnpei State Campus, to prepare for the new technical and vocational education center. Yap received its first grant for an infrastructure project since the establishment of the PMO Office. This was a grant of \$218,000 for the refurbishment of the Historical Preservation Office. Grants of about \$2.3 million were also approved to fund the operations of the PMO Offices in the States of Kosrae, Yap and

Pohnpei. These amounts include allocations for USACE technical support services. The Chuuk PMO Office has enough left over funds from FY18 to fund its operations in FY 19.

1.1.2 Engagement of US Army Corps of Engineers

During the Reporting Period, further progress was made in engaging USACE to provide technical support to the PMU and the State PMOs. Independent Technical Reviews (ITRs) were completed for four projects, the Kosrae Hospital Project, the COM Project, and the Kinakapw waterline and PICS Library and Classroom Projects in Pohnpei. During the Quarter, the USACE Program Manager spent 10 days in Chuuk assisting the Chuuk State PMO Office in resolving pending issues on the Dispensaries and School Projects. A visit to Yap is planned for January, 2019. A total of nine (9) Work Agreements have been executed, while two Work Agreements are pending (both for Chuuk).

1.1.3 PMU Quarterly Visits to the States

During the reporting period, the PMU continues its quarterly visits to the State PMOs. Visits were made to Kosrae from October 7-9, 2018 and to Chuuk from October 11-13, 2018. A consultative meeting was held on October 23, 2108, with the Governor of Pohnpei State and the PMO Manager, Thomas Berglin. Another visit was made to Chuuk from November 6-9, 2018. During the visit to Kosrae, it was agreed that the PMO Office would initiate actions to recruit 2 staff, a Project Architect and an Administrative Officer. This will enable the PMO Manager to focus on project management issues. It was also agreed that actions would be taken to start work on the new projects that had been approved at the JEMCO Meeting in August. During the visit to Chuuk, the focus continued on actions to expedite the implementation of the projects for the Dispensaries and the first batch of Schools. During the second mission, the PMU team facilitated a pre-bid meeting for the project to repair the cracks in the Weno Road. The PMU also participated in a presentation at the Chuuk State Hospital on a proposal from the United Nations Office of Project Services (UNOPS) to provide technical assistance for the Hospital Project.

1.1.4 Status of Program and Project Management Arrangements

The PMU, the PMO Office in Pohnpei and the PMO Office in Yap are all fully staffed and operational with a full complement of professional and support staff. This means that 3 of the 5 Program/Project Management Offices are fully staffed and operational. The PMO Office in Kosrae has a manager, but no other staff. During the last PMU mission to Kosrae it was agreed that the PMO Office would initiate recruitment of a Project Architect and an Administrative Officer. The recruitment is now ongoing and should be completed in the next Quarter. In Chuuk, the Government is still waiting on action from USACE to identify a Project Manager. Another attempt was made to recruit a Contracts Specialist, but there was no response to the advertisement. A new request for Expressions of Interest is being prepared by the PMO Office.

1.2. Program Status

There are currently twenty-nine projects under active implementation with a total estimated investment budget of about \$105 million. Most the projects (26 of the 29 projects) are in the planning and design phase. Three projects are under construction, the Tonoas Water Project, Sekere Water Project and the preparatory phase of the COM Project (demolition of the existing building in Pohnpei to make way for new construction). During the reporting period, substantial progress was achieved in resolving design issues on two major projects, the Kosrae Hospital and the COM Infrastructure Project. Another encouraging development is that one of the United Nations Agencies (United Nations Office of Project Services) has submitted a proposal to the Government of Chuuk to provide technical assistance to implement the new Hospital Project on Weno Island.

NATIONAL GOVERNMENT

2.0. Project Management Unit

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

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

2.1. Weno Road – Phase 1

Weno Road, Drainage and Utilities Upgrade; Phase 1

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

Reporting on this Project continues because of pending issues which are being progressively resolved. The Certificate of Final Substantial Completion was issued in February, 2018 and the final payment made to the Contractor (GPPC). However some defects have been noted on the road sections completed by the first Contractor (PII International) and the Chuuk State Government has requested the PMU to make arrangements to repair these defects before the Project is handed over to Chuuk State. A status of the Contract for the repairs is given below.

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

2.2. Weno Road – Repairs

During the reporting period, the PMU and DTC&I completed the process for the award of a contract for the repairs to the Weno Road. Funds are being used from the Congressional Appropriation for the Weno Road Project. The PMU conducted a pre-bid meeting on

Wednesday, November 9th and two bids were later received from local contractors to undertake the repairs. A contract has since been awarded to a local Contractor, known as Blue Flag Construction for a Contract Price of \$120,000. The repairs are expected to be completed by July 15th, 2019, after which the Project will be handed over to Chuuk State.



Inspecting Defects in the Weno Road during Pre-Bid Meeting With Contractors

Details of the repair contract are as follows:

Contractor:	Blue Flag Construction	
Contract #:	C190263	
Contract Cost:	Original	\$120,000
	Revised	-
Start Date:	January, 15, 2019	
Completion Date:	Original	July 15 th , 2019
	Revised	-

2.3. College of Micronesia (COM) Project

Designer	Beca International	
Design Fee:	Original	\$707,042
	Revised	\$797,682
Contract #:	C170247	

Start Date:	May 8, 2017	
Completion Date:	Original	December 31, 2017
	Revised	April 30, 2019

Status of Designs

The designs have been completed by Beca International and the Independent Technical Review has been completed by USACE. The PMU has acknowledged the value of the ITR process. Over 200 comments were made, most of which have been accepted by the Designer. The PMU will undertake its own review of the comments and the responses, after which an instruction will be sent to Beca to modify the designs and bidding documents, as per the review comments and the instructions of the PMU. With respect to the Bills of Quantities, a grant request, in the amount of \$35,200 has been sent to OIA. Once received, Beca will be instructed to proceed with the preparation of the Bills of Quantities.

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 under preparation in PMU
Expected Start Date	February 1, 2019
Completion Date	January 31, 20120

All issues have been resolved and the PMU is now awaiting the Advice of Allotment from the Budget Division, to finalize the contract with Amorient and submit it for review by the FSM Departments of Justice and Finance.

BCOES Process

The PMU expects to complete the BCOES Process by March 15th, 2019, to ensure that the project can be bid out by April 1st, 2019. The constructability review will be done by the Construction Manager (Amorient) while the biddability Review will be carried out in-house by the PMU. The PMU and COM will undertake the operations and sustainability aspects of the BCOES process. The environmental approvals have already been secured from the Pohnpei State EPA office.

Construction Contract 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
Contract Status	Works in progress
Start Date	December 15 th , 2018
Completion Date	March 15 th , 2019

The demolition works started on December 15th, 2018 and are expected to be completed on schedule by March 15th, 2019.



COM Demolition Site Before



COM Demolition Site After

Construction Contract 2

The PMU currently anticipates that the main construction contract for the new Student Center at the National Campus and the Technical and Vocational Center at the Pohnpei State Campus will be bid out in April, 2019, with an expected start date in June, 2019.

CHUUK STATE

3.0 Overview

The Project Management Office – Chuuk State (PMO-C) is established by Chuuk State Law No. 13-16-07 on April 2016. The PMO shall be 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) which has been approved by the FSM and the Joint Economic Management Committee (JEMCO). The PMO shall be responsible for such projects management and implementation from initial project planning, through design, construction, monitoring and final inspection. The core professional staff of the PMO shall consist of a project manager, a contracting officer, a US certified resident engineer and an inspector. The PMO may contract the services of other engineers or technical specialist as may be needed from time to time. The project manager shall supervise the daily activities of the PMO and serve as local counterpart for the national Program Management Unit. The project manager shall maintain close coordination with the state infrastructure Project Implementation Committee (IPIC) and the Chief of the Division of Planning and Statistics regarding all Compact funded state projects.

3.1 Staff and Designations

Project Manager

The US Army Corps of Engineers is currently assisting PMO to recruit for a temporary Project Manager position. The PM position will hire through an existing Indefinite Delivery Contract with SSFM, an AE consulting firm in Hawaii. USACE has informally coordinated with SSFM to seek qualified engineers (i.e. APEC nations). Experience in all phases of planning, design and construction preferred.

Contract Specialist

There are two advertisement has been issued for this position. The job announcements were released on October 25, 2018 and November 29, 2018 respectively, however, none of the applicants meet the qualifications. PMO decided to revise the minimum qualifications to invite and acquire more interested applicants.

Project Manager	VACANT
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Administrative Manager	Keim Mathias
Contract Specialist	VACANT
Fiscal Officer	VACANT
Accountant	V-Ann Nakamura
Secretary	Florence Mefy
Land Acquisition Specialist	Kezra Ezra
Engineering Consultant	Serisola and Associates, Inc. by Santiago Serisola, P.E.
Inspectors	Benisio Jose Constantine Dungawin Amada Uehara Loserino Oran
Boat Operators/Drivers	Pitson Sally Aku Yos

3.2 Office Vehicles/Vessels

- 2 unit Nissan X-Trail
- 1 unit Hyundai Tucson
- 1 unit pick-up Nissan Frontier
- 1 unit Yamaha Fiber-Glass boat with 90HP outboard motor

3.3 Office Space

- 1,440 square foot space being leased
- Newly Constructed

3.4.0 Project Update

3.4.1 CHUUK Lagoon Dispensaries

Geotechnical report was received last November 12, 2018 and technical review is done by PMO and USACE. PMO previously sent the following to the designer of record (DOR-BECA).

1. USACE's review comments on BECA's Geotechnical report.
2. PMO's technical review comments on the preliminary design documents

Upon the receipt of the design revision from BECA, PMO will send the updated design to USACE for technical review (BCOES procedure). Submittal will consist of drawings, specifications, design analysis, cost estimate and AE contract Scope of Work.

Moreover, PMO completed already the five site development plan for the five lagoon dispensaries (copy attached) and submitted to BECA to include in the design drawings.

3.4.2 Outer Island Dispensaries

Standard design drawings developed from the Five Lagoon Dispensaries will be used for these outer island dispensaries. Site adaptation effort may include topographic survey, site preparation, utility connections, leaching field configuration and foundation design.

Meeting held last December 11, 2018 to reach an agreement between Chuuk and Pohnpei States geotechnical efforts. Pohnpei PMO Geotechnical Engineer Mr. Thomas Berglin, P.E. will assist Chuuk PMO and conduct geotechnical survey and prepare reports. Work will include laboratory testing. Pohnpei PMO will prepare and submit the Scope of Work and costs for Chuuk PMO review and agreement to describe work efforts and deliverables.

To date, there will be an upcoming trip to Mortlocks region with the Geotechnical Engineer and staff from Pohnpei to conduct facility assessment and soil investigation.

3.4.3 School Building Projects

Request for Qualification (RFQ) for the first four schools was finally drafted for the fifth time as revision D by PMO and was review and made some corrections by USACE. The revisions include the addition of synopsis for AE contract based on USACE example, adding the Past Performance Questionnaire (PPQ Form) for interested AE consultants and Architect-Engineer Qualifications Form based from SFF 330, a U.S. Federal Form for Procurement process.

As of now, PMO completed a total of seventeen (17) school sites, mostly in Northern and Southern Namoneas Region, for the facility assessment to determine which schools need to be on top priority as the compact fund budget is limited and cannot accommodate all the remaining sixty eight (68) school sites for new construction.

3.4.4 Tonoas Water Treatment Plant Rehabilitation

CPUC is in the final stages rehabilitating the Tonoas WTP. All civil works and mechanical/electrical installations at the WTP are completed and now commissioning will start.

Last month saw extensive works completed at the Fansinifo raw water intake. This work included clearance of tons of silt, improvements to the roughing filter gallery, fencing, and retaining wall repairs to stop water by-pass. As a result, the flow to the WTP from this intake has increased significantly.

Note 1: There is a second intake that connects to the raw water line and this intake will need major clearance works carried out before we can introduce this as a source of water supply - a backhoe is being procured under this project and will be used for these works; and for the next phase of the project which is the distribution network works.

Note 2: It is understood that the Vital Coconut factory will have its own RO water source.

The WTP generator is operational and testing of the pumps and WTP commissioning will start on Monday 19 November 2018. This generator will also be used to power the CPUC power distribution lines in December 2018 for the LED street lights that are being installed.

CPUC have appointed a staff member to be on site for general duties, site maintenance, and security. This staff member will eventually be the operator once demand increases.

Commissioning next week will see the high lift pumps tested hydraulic performances and flows through the filters to the upper reservoir, checking of the upper reservoir, installation of the chlorine dosing equipment, etc.



Rehabilitated Fansinifo Intake



Abandoned Water Treatment Plant (Jan 2018)



Rehabilitated WTP (Nov 2018)



Pump House dysfunctional Jan 2018



Pump House with new pumps, pipes and valves



Upper Reservoir Completed Oct 2018



Generator building Nov 2018

KOSRAE STATE

4.0 Project Management Office

Design drawings for office have completed final review. Anticipate specs and cost estimate by first week in February. Anticipate bid invitation by mid-February, 2019.

Staffing situation of the Kosrae State PMO is as follows:

Position	Current Status
PMO Manager/Contracting Officer's Representative	Position filled by Bruce Howell
Finance Officer	Vacant. Position to be announced in April, 2019
Assistant Engineer	Vacant. Position to be announced in April, 2019
Administrative Assistant	Announced in early November. Interviews will be held in late January.
Project Management Architect	Announced in early November, candidate selected and contract negotiation complete.
Contract/Supervising Engineer	Vacant. Position to be announced in April 2019

Hiring of new staff is currently on hold due to cash shortage for compact operations budgets. Expenditures have been limited to payroll and highly critical items since early November. It is not yet clear when this restriction will be lifted. All necessary hiring documentation will be prepared awaiting the notice to proceed.

4.1 Arthur P. Sigrah Memorial Hospital Construction

Designer: BECA Consultants

The project is on hold awaiting the Independent Technical Review process and to be completed and implemented by the designer along with other BCOES tasks including constructability review, biddability review, O&M review and sustainability reviews. However, progress is being made as noted below. The Constructability review and sustainability review will be undertaken by Pryzm Consultants as part of their construction management services. Ne of heh eha

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

Contractor: USACE

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

Grant Expiration Date: March 31, 2018

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

Contract Number: C101177/FSMK18-002

Original Cost: \$221,000.00

Project Start Date: November 15, 2017
Original Contract Completion Date: None
Current Contract Cost: \$221,000.00
Percent Complete: 90%

On November 20th a review conference was held between USACE and Beca in Honolulu with PMU and PMO participating remotely. Approximately 40 of 50 comments requiring clarification by Beca were discussed and agreed upon. Estimate that revised plans and specs will be submitted by the middle of April.

4.3 USACE Program Management Support for FY 18

Grant Award Number: D18AF00051-10: \$116,000
Grant Expiration Date: September 30, 2019
Contract Number: C111035
Original Cost: \$116,000.00
Project Start Date: Upon issuance of payment
Original Contract Completion Date: September 30, 2018
Current Contract Cost: \$116,000.00
Percent Complete: 1%
Current Estimated Completion date: June 30, 2019

The payment was received by USACE in early November and this work agreement is active now. Since during the ITR it was decided that the hospital hazmat assessment conducted in 2008 is inadequate and out of date so a new assessment needs to be conducted. KPMO has asked for assistance to compile an independent government estimate for this task. USACE has also been requested to assist us to prepare the rfq for Malem school design. USACE has recommended a consultation among PMOs to develop a standard classroom design to be used throughout the FSM prior to proceeding with Malem school project.

4.4 Arthur P. Sigrah Memorial Hospital Response to ITR Comments

Grant Award Number: D18AF00024-00020: \$180,056 (operations budget)
Grant Expiration Date: September 30, 2018
Contract Number: C107669
Original Cost: \$17,550.00
Project Start Date: June 27, 2018
Original Contract Completion Date: 8/10/2018
Current Contract Cost: \$17,550.00
Percent Complete: 100%
Current Estimated Completion date: November 28, 2018

Beca's response to ITR comments is considered complete. Based on the recent consultation meeting with USACE, Beca has agreed to list design features that do not comply with US codes and provide justification why their design is appropriate. KPMO and PMU will review this

report and decide on a line item basis which justifications can be accepted. On December 20th Beca submitted a fee proposal for providing the design non compliance list, updating the plans and specs per agreed USACE comments, adding sedimentation and erosion control plan and recommending climate proofing enhancements in the amount of \$100,350. The fee negotiation should be completed by the end of January. This work will comprise a modification to this contract. Final payment for original scope was issued in December 2018 to comply with grant expiration/liquidation deadline.

4.5 Arthur P. Sigrah Memorial Hospital Construction Management

Consultant: Pryzm Consulting, LLC.
Grant Award Number: D19AF00045: \$2,220,500.00
Grant Expiration Date: September 30, 2022
Deadline for Contract Execution: March 24, 2019
Contract Number:
Original Cost: \$2,114,708.91
Project Start Date:
Original Contract Completion Date:
Current Contract Cost:
Percent Complete:
Current Estimated Completion date:

The final draft of the CM contract was submitted to PMO on January 10th. Once final revisions are completed, the contract will be submitted for legal review. The grant request was submitted to the President’s office on October 29th and the grant award was received on December 24th. An appropriation bill will be submitted to the KSL by end of January for the first session starting on first week of February. As soon as the funds are appropriated the execution of contract will be finalized.

4.6 Malem Elementary School Improvement

During this period the CT for parcel 13 M 15 was received. The Land Court was able to complete this without holding a formal hearing. Based on advice from USACE, standardized conceptual designs for elementary schools will be developed internally by a combined team of FSM PMO representatives. Once this task is completed the design procurement for Malem School can be initiated.

4.7 Port Improvement

Grant amount: \$100,000
Grant Award Number: D17AF00015-00020
Contractor: JS Construction and Furniture
Contract Number: C104132
Original Cost \$83,400
Project Start Date: February 27, 2018

Original Completion Date	June 15, 2018
Estimated Completion Date	March 15, 2019
Per Cent Complete:	62%

To date all wire mesh has been installed with the exception of about 40 feet of fencing. Vehicle gates and personnel gates have not been delivered to the site yet. Eta for gates is now February 17th.



From Inside Dock toward Guardhouse



along Front of Dock Warehouse



East Side of Dock



West Side of Dock

4.8 Kosrae Hospital Design Closeout

Grant amount:	\$80,574.00
Grant Award Number:	D19AF00045-00010
Contractor:	Beca International Consultants, Ltd.
Grant Number	GRX00074
FSM Contract Number:	CI0420 CK0035
Scope	Hospital Detailed Design Temporary Facilities Design
Remaining Balance	\$75,549.00 \$5,025.00

Contract Date:

June 20, 2012

October 13, 2013

The final billing for the hospital design was submitted by Beca to the PMU on September 20, 2017 during the period between the Lyon PMU and the current PMU team. During the consultation between Kosrae State and USACE on October 2017, Kosrae State and PMU were advised not to process any pending payments to Beca until an independent technical review was completed by USACE as their first impression was that the design received by the government was incomplete. In early 2018 based on consultations between KPMO, PMU and Beca it was agreed that the design was complete per the original contract and a new contract would be issued to BECA to respond to the review comments developed by USACE. After researching the status of old grants which had expired it was determined that a new grant would be required to make the final payment on Beca's design contract. Notification of this grant was received by KPMO on January 11th and as soon as an appropriation can be approved by the Kosrae State Legislature, KPMO will process the final payment. The grant is in the exact amount of the balance due to Beca. Kosrae State has 90 days to issue the payment to Beca base on grant conditions.

4.9 Kosrae Seaport Master Plan Gap Analysis

The RFQ was ready to release in late October. Payments for newspaper advertisement were on hold December 18th until due to the spending freeze for compact funded operations budgets. This is the only non payroll expense allowed for KPMO this quarter except for phone and power bills. The rfq was released on January 2nd. The deadline for submittal of qualification statements is February 1st. So far two firms have expressed interest in this work. The kick off meeting for the environmental and social impact assessment process for the World Bank funded FSM Maritime Investment project in late November. Fieldwork to start in late January. Once the project is approved by the Bank, it is anticipated that it will include preparation of the seaport master plan utilizing the results of the gap analysis process.

4.10 Airport Terminal Arrivals Area Rehabilitation

After PMU Consultation with OIA, KPMO was advised that design costs are not eligible for IMF funding but repair and maintenance work is. This project will be suspended until the design stage is completed and estimated construction costs are known.

4.11 Okat Bridge Utility Relocation Design

The RFQ will be drafted and ready for advertisement by the first week of February.

4.12 Kosrae High School Fencing

The RFQ will be drafted and ready for advertisement by mid- February.

POHNPEI STATE

5.0 Administration Activity

Administration activity included posting advertisements through Personnel Office, coordination with USACE for implementation of projects. 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. Prepare quarterly and annual projects reports for mandatory requirement by OIA. Overall responsible operation and maintenance of the requisition of office supplies and materials, and processing of Expat travel and allowance. Also, responsible for file management and reconciliation of all compact sector grants. Receives inquiries from the public and others offices. Provides fiscal supports and technical assistance to the engineering staff in budgetary planning, activities cost allocations. Prepares the organizations expenditures documents on operation and projects implementations.

Total Activity Budget FY19 (note: budget figures are for the first quarter) YTD Expenditures:

Category	Budget	YTD Enc.	Expenditures	R. Balance
Personnel	107,020.00		19,604.53	87,415.47
Travel	3,750.00	685.00	583.00	2,482.00
Contractual Services	18,600.00		4,350.00	14,250.00
OCE	16,000.00	3,087.69	6,013.16	6,899.15
Fixed Assets	8,500.00	2,021.25	0	6,478.75
TOTAL	140,245.00	5,793.94	30,550.69	117,525.75

Measurable Performance Outputs

Yearly Indicated Outputs	QTR Outputs
<ul style="list-style-type: none"> • Process contracts • Coordination with the USACE to implementation of projects • 	<ul style="list-style-type: none"> • Received Grant Award for PNI_PMO FY19 Operational and USACE RTI. • Payment for USACE RTI were processed • Processed 8 employment contract and 1 professional independent contract • Make sure state allotment are issued based on the grant awards • First A&E payment for Substance & Mental Health were requested • Worked closely with FSM Finance to

	process 60% payment for Leo A Daily Designed completed for Primary Health Care Facility
<ul style="list-style-type: none"> • Prepare quarterly project progress reports • Maintains all proper and adequate expenditures documents operation and program implementation • Prepare and review justification for office's annual budget 	<ul style="list-style-type: none"> • 1st Qtr Report prepared and submitted • Worked with state finance ensure PMO accounts including IDP project accounts are properly maintain. • PMO is stand ready for budget review with EBRC first week of Jan 2019

Other Accomplishment:

- Conduct Geotechnical Evaluation at PICS Math & Science Building, English & Social Study Building, and PICS Cafeteria
- 2 buckets of soil sent out for laboratory testing in Denver, Colorado
- PMO Fiscal Officer attended 2 days State Finance Conference
- OIA granted PMO reprogramming request and waiting for Legislature to bless it
- PMO Building Upgrade is completed

Action Plan for Next Quarters

- Continue provide administrative support to all units with the office.
- PMO is stand ready for budget review with EBRC first week of Jan 2019

Implementation of Infrastructure Projects

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)

Project 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:

- 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.
- 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.
- 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.
- 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.
- 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.
- This project includes water service laterals for future residential hookups, 4 well head improvements, and a 500,000-gallon storage tank located in Mesihsou. The preliminary drawings have been received and review is underway. Next step will be plans in hand walk through of the project routing.

1st Quarter FY2019 Progress Report:

- Independent Technical Review (ITR) has been completed by USACE
- USACE comments have been forwarded by PMO to LAI for review and incorporation into the design
- LAI has requested additional funds to mobilize the sub-consultants necessary to complete this work.
- PMO has requested a fee proposal from LAI for the review and inclusion of USACE’s ITR comments into the final design. LAI has not responded.
- Other AE firms (Pryzm) have offered to assist if LAI remains unresponsive.

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

Designer: Lyon Associates, Inc.

Contractor: ABCOR

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

Designers Construction Estimate: \$6,077,270.53

Design Modifications:

Project Summary:

The project start point is at the existing 12-inch pipe and gate valve located at Palikir COM Campus and will extend the waterline approximately 8.7 miles to Diadi, Kitti. The waterline will consist of 8, 10, and 12-inch HDPE pipe along with all fittings, valves, and other components as

required for the complete installation. Additionally, a 500,000-gallon water tank is to be installed in Peleng, Kittu.

1st Quarter FY2019 Progress Report:

Current activities include

- Survey and stake out for approx. 2,650 lineal feet (Sta. 0+00 to Sta. 2+650; approximately 6.6 %; prior to Christmas).
- The pipe has arrived, and pipe couplings are expected in early February.
- Acquisition of the land for the 500,000-gal water tank at Pehlung is underway.
- A tentative agreement has been reached between PUC and the land owner for conveyance of property. Source of acquisition funds to be identified.
- Possibly use contingency funds from the construction.
- Geotechnical suitability of the parcel under consideration to be confirmed (tank must bear on bedrock or saprolite of bedrock).
- Design wind speed to be specified, probably by PMO. Tank manufacturer desires design 155 mph. Current specification is 100 mph or greater. PNI-PMO advocates design based on 120 mph.
- Plans for chlorination injector pumps (at each well) submitted to PNI-PMO for review in early December. Review underway by PMO and eventually EPA.
- Permit from EPA for digging pending.

Percentage Time Elapsed is approximately 20.5%.

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 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. Note: The FF&E schedule is a critical path item and its removal through negotiation appears to be either short-sighted by the designer or intentional manipulation by the designer to reintroduce the FF&E schedule as a change order at a later date.

- The designer’s request for additional fee to produce an FF&E schedule was denied. The FF&E schedule was then developed by the project manager and provided to the designer in order that the designer could continue their work.
- Designer produced electrical and mechanical drawings on pre-concept backgrounds and furniture layout that had not been approved by owner. This work by the design is unacceptable and is not considered as progress by the designer.
- 95% percent drawings and specification have been received from LAD. Variances include:
 - No FF&E schedule included within the Specification.
 - Specification requires editing

1st Quarter FY2019 Progress Report:

Current activities include

- Inclusion of PNI-PMO/DOH-generated FF&E into the plans and specifications
- Review and inclusion by LAD of PNI-PMO comments on the 95 percent.
- Payment for 60 percent processed by National finance and mailed (FedEx) on 1/9/19.
- PNI-PMO awaits receipt of this payment by LAD and moving forward with incorporation by LAD of PNI-PMO comments into the 95 percent design submittal. Resubmission of 95 percent following PNI-PMO comment incorporation is likely (the LAD 95 percent submittal was incomplete and was more like 70 percent).
- Complete package to be forwarded to USACE for ITR following incorporation of PNI-PMO comments.

5.4 PICS Campus Improvements: New Math & Science Buildings (FY17)

Designer: TG Engineers Guam
 Surveyor: Pacific Survey
 Contractor: To be competitively bid
 Preliminary Budget: Construction \$2,179,000
 Designers Construction Estimate: Unknown
 Design Modifications: None

Project Summary:

The design and construction of new Math and Science buildings and associated concrete works on the PICS Campus, Kolonia, Pohnpei. Buildings will be sited at the location of the existing English and Math buildings. Proposed facility originally included two, two-story structures with up to 24 classrooms total, connected by a covered walkway. Concept drawings now include two, two-story buildings with a covered atrium in-between. Building construction to be reinforced concrete column and beam with reinforced CMU walls and steel roof.

Survey by Pacific Surveys has been used to establish long term development plans that include the siting of a Library Classroom building (designed by Leo A Daly), the Math and Science Buildings, and future improvements.

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

1st Quarter FY2019 Progress Report:

Current activities include:

- Geotechnical evaluation began.
- Fieldwork completed
- Laboratory results pending
- Value engineering of foundation ongoing between TGE and PMO
- Final report will be issued in the first quarter.
- 30 percent submittal received by PNI-PMO prior to Christmas.
- Review completed 01/10/19

5.5 PICS Campus Improvements: New Social Studies & English Buildings

Designer: Awaiting Award

Surveyor: Pacific Survey

Contractor: Contract Modification or to be competitively bid

Preliminary Budget: Construction \$2,047,000

Designers Construction Estimate: Unknown

Design Modifications: None

Project Summary:

The design and construction of new Social Studies and English buildings, handicap access ramp, associated parking, bus dropoff, 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 beam with reinforced CMU walls and steel roof.

Survey by Pacific Surveys will serve as the basis for long-term planning that may include a master plan which incorporates all previously designed structures and possibly future structures.

- Pacific Survey has completed topographic survey of the PICS Campus. Survey identifies most prominent features, drainage, and sewerage collection system.
- Design document and grant request are ongoing and the PNI-PMO expects that this project will be awarded in the first quarter of 2019.

F1st Quarter FY2019 Progress Report:

Current activities include:

- Geotechnical evaluation began.
- Fieldwork completed
- Decision was made by PNI-PMO (with some counsel from AG and OIA) to attempt a negotiated Contract Modification to expand TGE’s scope of work to include the English and Social Studies buildings.
- Decision motivated by similarities between the Math and Science and Social Studies and English buildings.
- Final approval of contract modification pending review and approval by AG’s office.

5.6 PICS Campus Improvements: New Cafeteria/Multi-purpose Building (FY16)

Designer: Awaiting Award
 Surveyor: Pacific Survey
 Contractor: To be competitively bid
 Preliminary Budget: Construction \$3,500,000
 Designers Construction Estimate: Unknown
 Design Modifications: None

Project Summary:

The design and construction of a new cafeteria/multipurpose building on the PICS Campus, Kolonia, Pohnpei.

Survey by Pacific Surveys will serve as the basis for long-term planning that may include a master plan which incorporates all previously designed structures and possibly future structures.

- Pacific Survey has completed topographic survey of the PICS Campus. Survey identifies most prominent features, drainage, and sewerage collection system.
- Design document and grant request are ongoing and the PNI-PMO expects that this project will be awarded in the first quarter of the next fiscal year.

1st Quarter FY2019 Progress Report:

Current activities include:

5.8 Palikir (FY17) & Sokehs Powe Elementary Schools (FY 2016)

Designer: Preliminary RFP has been completed. Expect to issue by late February.

Surveyor: Pacific Survey

Contractor: To be competitively bid

Preliminary Budget: Construction Palikir Elementary School \$2,098,000
Sokehs Powe Elementary School \$3,307,000

Designers Construction Estimate: Unknown

Design Modifications: None

Project Summary:

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

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

Sokehs Powe - The design of a new 12-classroom/administration/library/computer lab building, restrooms, possible multi-purpose/gymnasium building, parking lot, and associated works. Possible new Early Childhood Education building.

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

1st Quarter FY2019 Progress Report:

Current activities include:

- Geotechnical walkthrough of each site has been completed.
- Scope of Work being refined.
- Expect to issue RFP within the second quarter of FY 2019.

5.9 PICS and Pohnlangas High School Library Classrooms

Classroom Designer: Leo A Daly

Design Fee: \$445,371 (inclusive of Modifications)

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

Contractor: To be competitively bid

Preliminary Budget: Construction \$4,500,000

Designers Construction Estimate: Unknown

Design Modifications: None

Project Summary:

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

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

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

1st Quarter FY2019 Progress Report:

- USACE ITR complete for PICS.
 - ITR comments forwarded to LAD for inclusion into the final design.
- USACE ITR pending for Pohnlangas.
- Expected second quarter of FY2019.

YAP STATE

6.0 Project Management Office

The PMO is now fully operational with all the key personnel filled up and on board.

1. Project Manager - Architect Samuel E. Luzano
2. Project Manager Assistant – Danelle Jirah C. Despi
3. Project Architect – Architect Rachelle Anne L. Verdejo
4. Resident Engineer – Engineer Romeo R. Moran Jr.
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

Two new vehicles and a Nissan pick-up (from the former Yap PMU) are used in carrying out daily transactions. Office furniture and equipment were all in place and operational. Aside from the request for two computer Laptops to be used on site once the projects started, all of the staff were provided each with their own desk & computer set. The Archive System as well as the small, fully equipped conference room was also in place and being used for meetings. The request for onsite PPE's were submitted awaiting approval. These were not purchased before and were saved to this later date to have ample time of sourcing out vendors that can provide the best quality and most reasonable price for each item.

The status of expenditures vs budget for the First Quarter of FY2019 is shown in the Table below.

Category	Budget	Encumbrances	Expenditure	Balance
Personnel	193,928.00	0.00	41,483.32	152,444.68
Travel	10,000.00	216.00	1,311.10	8,472.90
Contractual Services	609,215.00	33,435.00	11,225.00	564,555.00
OCE	28,000.00	5,585.58	9,027.14	13,387.28
Fixed Assets	0	0	0	0
TOTAL	841,143.00	39,236.58	63,046.56	738,859.86

Project Statuses

Work ongoing on eight (8) approved projects all of which are on property already used by government. Legal documents showing government land ownership are available. Legal agreements between government and landowners agreeing to government use are available and are being worked on.

Yap PMO advertised the RFP for Consultant Services Contract for the design services of Yap High School, Colonia Middle School and Woleai High School on October of 2018. YPMO received proposals from BECA International and SNG Enterprise in collaboration with Ninecubes Architecture and Mohri and Associates. The proposals were evaluated at YCA Complex, Colonia Yap last November 16, 2018. The results came out with SNG Enterprise in collaboration with Ninecubes Architecture and Mohri and Associates as the prospective winning bidder.

6.1 Woleai High School

PMO staff carried out a site visit at the site at Woleai Atoll with the prospective winning A&E bidder for a preliminary site assessment and evaluation on January 13, 2019. The team made a presentation and met with the chiefs of Woleai and WHS faculty staff.



Meeting with Woleai Chiefs and WHS Faculty Staff



Site Inspection at Woleai High School

6.2 Yap High School

YPMO staff with the prospective winning bidders conducted a preliminary site investigation and assessment at Yap High School.



Preliminary Site Inspection with prospective winning bidder

6.3 Colonia Middle School

The prospective winning bidder with YPMO staff made an ocular site inspection at Colonia Middle School to assess the existing site conditions. The team met with the faculty staff and the principal of Colonia Middle School.



Site Inspection at Colonia Middle School

6.4 Outer Island ECEs

Shop 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:

1. Ulithi
2. Faraulep
3. Woleai
4. Ifaluk
5. Elato
6. Satawal

With the exception of the Outer Island ECE Site at Satawal, which is twice the ordinary, all other sites will use a set of uniform construction drawings.

6.5 Colonia Wellness Center

YPMO tendered the construction drawings of Colonia Wellness Center. The project was publicly advertised last December 1, 2018. A pre-bid conference was held at YCA Complex, Project Management Office last December 21, 2018. Deadline for submission of bids is scheduled on January 24, 2019.

6.6 Refurbishment of YSPSC Water Tanks

YPMO solicited proposals for YSPSC Water Tanks Engineering Assessment and Testing last December 10, 2018. Deadline for submission of bids is scheduled on January 21, 2019.

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

Revisions were incorporated in the design of the Yap Historical Preservation Office Extension to consider requirements of the owner. Likewise, the cost of the project, initially budgeted at \$107,000.00, was updated and a request by the owner to the OIA was prepared considering the revised updated cost. Tender documents were likewise updated.

6.8 Woleai Dispensary Expansion.

The proposed expansion of the Woleai Dispensary was conceptualized by PMO. The drawings were presented to the Department of Hospital Services for their review and comments.

6.9 YSPSC Central Water/Wastewater Treatment Plant and Outfall Project

YPMO issued a Request for Proposal on December 1, 2018 for Engineering Design Consultant Services of the Water Treatment and Wastewater Treatment Plant. Deadline for submission of proposals is on February 21, 2019.