
Compact Infrastructure Sector Second Quarter 2018 Report



Program Management Unit

April 2018

Palikir, Pohnpei FSM

CURRENCY EQUIVALENTS

Currency Unit – FSM uses the United States Dollar

ABBREVIATIONS

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

NOTES

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

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1. COMPACT INFRASTRUCTURE PROGRAM

1.1. Reporting Requirements

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

Article VI Post Award Requirements

2. Program Monitoring, Performance Reports and Records Retention:

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

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

- (i) A comparison of actual accomplishments to the objectives and indicators established for the period;
- (ii) Any positive events that accelerate performance outcomes;
- (iii) Any problems or issues encountered, reasons, and impact on Grant activities and performance measures;
- (iv) Additional pertinent information including, when appropriate, an analysis and explanation of cost overruns.

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

1.2. Program Highlights for Second Quarter 2018

1.2.1 Mid-Term JEMCO Meeting

The Mid-Term JEMCO Meeting was held on March 27, 2018 in San Francisco. DTC&I was represented by the Assistant Secretary for Infrastructure and the PMU Program Manager. The meeting received a status update from the PMU Program Manger on “Professional Program and Project Management”, which focused on the progress made in setting up the new institutional arrangements for program management at the FSM Government level and project management at the state level, including the staffing or the PMU and PMO offices.

Discussions on institutional arrangements also touched base on the FSM-USACE engagement as agreed upon in the June, 2017 meeting in Honolulu. The FSM expressed its concerns with its engagement with USACE. These are:

- The relatively high cost of USACE services; and,
- The conflicts with FSM and USACE requirements regarding upfront payment(s) for USACE services.

The overall status of the projects under active implementation and the actions planned to improve the rate of implementation were also presented. The meeting also deliberated on two other issues relating to the Public Infrastructure Sector. These were, i) JEMCO Project Selection Criteria for Concurrence, and, ii) Adoption of a Base Code Standard for Compact of Free Association Funded Projects. The Meeting agreed to defer these items for further discussion during the proposed Consultative Workshop on the IDP to be held in Palikir, Pohnpei during the week of April 16-19, 2018.

1.2.2 Engagement of US Army Corps of Engineers

During the Reporting Period, further progress was made in finalizing arrangements for the engagement of the U.S Army Corps of Engineers. USACE submitted a revised Program Management Plan on March 18th for review and comments. The Plan envisages the establishment of two offices, one in Pohnpei and the other in Chuuk. The staffing proposed for the field offices will comprise a total of four program managers, two administrative assistants, and a Policy Advisor. The two field offices will be supported by a program management support team based in Honolulu. The program management plan would require a budget of about total \$2.7 million per year, which does not include the cost of providing project-related services, such as independent technical reviews of design or certification of the BCOES process.

In the meantime, the process of concluding work agreements to meet USACE program support costs for FY18 and to provide specific project-related services is on-going. The Yap PMO has already concluded a Work Agreement for FY18, while grants have been approved to enable Kosrae, Pohnpei and the FSM National Government to enter into Work Agreements. Project-specific Work Agreements have been concluded to enable USACE to provide technical assistance services to Kosrae and Pohnpei.

1.2.3 Status of Program and Project Management Arrangements

The PMU has filled key professional positions and is now fully operational. A program manager and contracts management specialist were recruited in late 2017, and started work in January, 2018.

The Pohnpei State PMO is still being administered by the Secretary of T&I on a temporary basis, pending recruiting of a Project Manager. However, key technical and administrative staff are in place, including Engineers, Architects and a Fiscal Officer. Recruitment of an IT Officer was completed during the current Quarter and interviews have been held for a Quality Assurance Officer.

In Chuuk, the PMO has a full complement of administrative support staff and Inspectors. However, vacancies remain for the key professional positions of Contracts Management Specialist and Project Manager.

In Kosrae, the PMO office is still being managed solely by the PMO Manager, pending the conclusion of arrangements to provide office space and support staff. Yap PMO, however, is well staffed with a PMO Manager (a certified Architect), a Resident Engineer and administrative staff.

1.3. Program Status

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

2. NATIONAL GOVERNMENT

2.1. Project Management Unit

The key professional staff for the PMU were recruited during the last quarter and the two experts, namely, the PMU program manager, and the contracts management specialist, started work in January, 2018. The contract with the Resident Engineer in Chuuk expired in March, 2018 and, with the completion of the Weno Road Project, it was decided that there would be no further extension. The PMU is now fully operational with a staff complement of four persons. As per the PMU mandate set out in the IDP, the focus is now on program management and oversight.

2.2. Weno Road

Weno Road, Drainage and Utilities Upgrade; Phase 1

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

The project works were inspected on February 9th, 2018, by a Committee led by the PMU program manager. The Inspection Committee confirmed that the project had been substantially completed subject to minor remedial works to be carried out (mostly sealing cracks in the pavement and sidewalks). Based on the recommendations of the inspection committee, the Contracting Officer issued the Certificate of Substantial Completion, with an effective date of February 9th, 2018. The final payment is being processed and the Contractor’s Claim for Stand-by time is being evaluated by the PMU. The Contractor is also seeking compensation for left over aggregate material. This matter is under review by the PMU and Chuuk State.



2.3. College of Micronesia (COM) Project

Designer	Beca International	
Design Fee:	Original	\$707,042
	Revised	\$797,682
Contract #:	C170247	
Start Date:	May 8, 2017	
Completion Date:	Original	December 31, 2017
	Revised	July 5 th , 2018

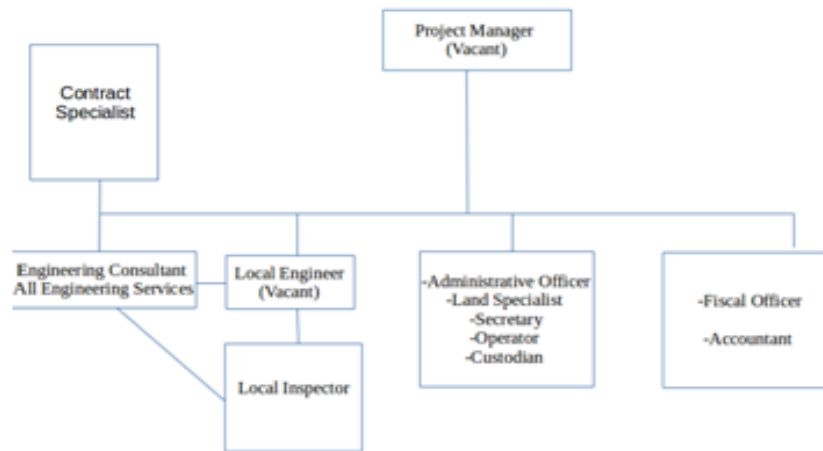
The designs based on the original scope of work have been completed by Beca. However, following a request from COM, a Change Order was issued to Beca to undertake additional design work. A further Change Order was issued to amend the payment schedule to retain 20% of the fee until the Independent Technical Review (ITR) is completed. In this regard, a draft Work Agreement (WA) is being prepared by the PMU to engage USACE to carry out the technical review. The PMU and COM have also started work on preparing the necessary submittals to secure an earthmoving permit from the Pohnpei Environmental Protection Agency (EPA). Procedures for the selection of a Construction Manager (CM) and a Contractor for the works, will start during the next Quarter.

CHUUK STATE

2.4. Chuuk PMO

The Chuuk PMO is operational, but the key position of PMO Manager is still vacant as repeated advertisements of the position have so far failed to elicit any responses from persons who can meet the requisite qualifications. Chuuk State has hired a local lawyer as the Contracts Specialist, on a temporary basis until a more suitable candidate can be found. A Consulting firm, Serisola and Associates, is providing technical support, in the absence of any qualified Engineers or Architects. The PMO is, however, well staffed in the area of administrative support and Inspectors. There are currently 11 support staff, including 4 Inspectors, an Administrative Officer, a Fiscal Officer and a Lands Specialist. The Organizational Chart of the Chuuk State PMO is shown below.

Chuuk State Project Management Office Organizational Chart



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

<http://www.chuukpmo.org>

The Chuuk State PMO is operating on a budget of \$1,398,000, of which \$453,184 has so far been expended. The balance is about \$945,216, as shown in the Table below.

	Budget	Expenditure	Balance
Personnel	155,400	78,400	77,000
Travel	50,000	20,000	30,000
Contractual services	1,148,000	327,784	820,216
OCE	45,000	27,000	18,000
Total	1,398,400	453,184	945,216

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

The key challenge faced by the Chuuk PMO is to increase its portfolio of projects under implementation. The IDP recommends an allocation of 5% of total investment cost as project management expenses. With a budget of \$1,398,400, the Chuuk State PMO should be aiming to deliver about \$28 million in projects, a year. The engagement of USACE needs to be expedited as a means of expanding the portfolio of projects. In addition, the key position of PMO Manager needs to be filled as a matter of urgency. Chuuk State has been advised by the PMU to seek assistance from USACE to fill this position on the basis of a 6-month consultancy contract while a more permanent candidate can be found.

2.5. Tonoas Water System Rehabilitation

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

The project is to refurbish the water treatment plant to enable the Tonoas Water System to provide safe drinking water to CPUC’s customers on Tonoas Island. CPUC contracted a local Contractor (Blue Flag Construction) in October, 2017, to undertake the civil works which are now substantially completed. Remaining works include building works, the installation of new filter media, pumps, pipes, chlorination equipment and procurement of a stand-by generator, as well as fencing and landscaping. The new filter media and the mechanical and electrical equipment have been ordered with delivery expected in May/June. The Project is expected to be completed by August, 2018.

The photographs below show the level of progress achieved.



Filter Underdrain system being installed

New Roof Structure over the Treated Water Storage Tank

2.6. Chuuk Lagoon Dispensaries

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

Prototype designs were developed by Beca in 2011. In the Design booklet provided by Beca, a number of site parameters need to be assessed, prior to the finalization of the designs. These include the soil strength capacity, water table elevation and the soil infiltration capacity. Accordingly the Chuuk State PMO contracted Geo-Engineering and Testing, Inc to undertake the geotechnical survey, in two phases, a reconnaissance phase and an investigative/testing phase. The first phase has been completed and a cost proposal submitted for the second phase. USACE has also outlined to the Chuuk State, PMO, the requirements for the BCOES certification process. The PMO will need to, a) arrange for constructability reviews, b) confirm land titles, c) secure confirmation from the Department of Health on the operation and maintenance of the Dispensaries, and d) secure environmental permits.



Geotechnical Survey Team examining one of the sites of the Dispensaries

2.7. Chuuk Schools Project

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

The Chuuk State PMO has been facing difficulties in contracting an A&E firm to prepare the detailed designs and bidding documents. A Request for Qualification has now been advertised three times, and, each time, the response has been limited. The most recent RFQ has elicited only one response. In the light of its mandate to provide technical support to the PMOs, the PMU is reviewing the situation and has noted that the RFQ needs to provide more information, should be less restrictive, and will need to be disseminated more widely, if a better rate of response is to be achieved. Accordingly, the PMU Program Manager will be meeting with the PMO on May 28th, to determine how best to proceed with a new RFQ.

Problems are also being encountered in securing land titles for 3 of the 7 schools. Accordingly, only four schools are ready for implementation.

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

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

3. KOSRAE STATE

3.1. Project Management Office

Kosrae State PMO continues to be operated by the project manager working alone due to lack of office space and a deliberate decision to delay recruitment of additional staff until the Hospital Project is ready for construction. Some progress has been made in resolving the office space issue. The PMO, with assistance of the Yap State PMO manager, has engaged an Architectural Firm in the Philippines (a company called “9 Cubes”) to develop conceptual designs for the PMO office, utilizing existing space as the Gymnasium building. Two alternative designs have been proposed and it is expected that the PMO will hire a local contractor in the next quarter to undertake the construction.

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 July, 2018
Assistant Engineer	Vacant. Position to be announced in July, 2018
Administrative Assistant	Vacant. Position to be announced in July, 2018
Planning/Supervising Engineer	Vacant. Position to be announced in June, 2018
Contract/Supervising Engineer	Vacant. Position to be announced in June, 2018

Kosrae State is also taking steps to conclude a Work Agreement with USACE for the State's share of USACE home office support for FY18. A grant has been approved by OIA and is awaiting appropriation by the State Legislature.

3.2. Kosrae Hospital Temporary Facilities

Grant: \$292,000 (received August 10, 2016)
 Grant Award Number: D16AF00054
 Designer: Beca Consultants
 Contractor: Abcor Engineering
 Contract Number: C91568
 Contract Start Date: January 9, 2017
 Date of substantial completion: August 7, 2017
 Estimated final cost: \$302,669

The Contractor has submitted the as built drawings and operations and maintenance manuals, which have been reviewed and approved. Final documents to be received early next quarter. The building is being monitored for warranty defects, which result in two warranty issues reported. The Contractor has repaired one and the second is in progress.

3.3. Arthur P. Sigrah Memorial Hospital

Design Consultant: Beca Consultants
 Design Fee: \$1,663,644
 Additional Design Fee: \$17,500

Start Date; June, 2012

Original completion date: May 2016

Current Estimated date: June, 2018

USACE carried out an independent technical review of the designs and submitted comments which have been referred to Beca Consultants for a response. However, because the original designs that were submitted in May, 2016, had been approved by the then PMU, Beca have made a case that they are entitled to additional compensation to address the comments raised by USACE. The PMU and the Kosrae State PMO have engaged in several telephone conferences with BECA and it has now been agreed that a task order will be issued by Kosrae State to provide an additional fee of about \$17,500 to compensate Beca for the time involved in reviewing the ITR comments and providing a response.

The PMO has initiated actions to obtain the necessary permits and approvals from the Kosrae Island Resource Management Authority (KIRMA), submitting the application in February, 2018. The PMO will also need to submit a request for climate proofing certification and also a sedimentation and erosion control plan (to be prepared by Beca Consultants).

With respect to the contract for the construction of the works, the bidding process which was carried out during the period, September, 2016 to June, 2017, has been terminated, given the fact that the bids have expired, and that there will be a need to amend the designs, based on the ITR. All Contractors who participated in the bidding process have been informed. New bids will be invited once the designs have been finalized. It is expected that the re-bidding process will start in July, 2018.

The financial proposal for the provision of construction management services from Leo A. Daly, is still under review and negotiation. Given the lack of progress in getting Leo A. Daly to reduce its fee proposal, the PMO has taken a decision to seek assistance from USACE to review the proposal against industry benchmarks and to provide support in the negotiations. If the negotiations cannot be brought to a satisfactory conclusion, the PMO will open the fee proposal from the second ranked firm.

3.4. Malem Elementary School

The KPMO is making preparations to begin project development work for the Malem Elementary School. In this regard the PMO has requested assistance from the AG's office to assist in working with the Land Court for the issuance of the missing certificate of title for parcel 13 M 15.

3.5. 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

The project is and IMF project and will rehabilitate the security fencing at the OKat dock. The Contractor has mobilized and the works are about 5% completed. Most of the demolition work has been done. Post hole excavation and concrete encasement has been started with 9 concrete bases completed at the east side of the dock. Anticipate fencing material to arrive in mid to late May. All concrete bases can be completed before the fencing arrives.

3.6. Peace Corp. Volunteer Office Renovation

Grant amount: \$36,000
 Grant Award Number: D17AF00059
 Grant Expiration Date: September 30, 2018
 Contractor: TE Construction
 Contract Number: C101680
 Original Cost: \$36,300.00
 Project Start Date: October 2, 2017
 Original Contract Completion Date: December 30, 2017
 Estimated Completion Date: April 30, 2018
 Current Contract Cost: \$36,300.00
 Percent Complete: 89%

Final inspection on the building renovation was completed this quarter. The only remaining work item to be completed is the septic tank. The delay in completion is because the lack of 4 inch masonry blocks on the island. The contractor has been given the option of using cast in place concrete. The project can be completed by end of first week in May.

3.7. Utwe Water Project

During this quarter, DT&I received excess materials and spare parts from contractor. Repairs to known leaks on old part of distribution network have been fixed by DT&I. A contract has been issued to Utwe Municipal Government to repair leaks in all old water service lines.

The Governor has requested a turnover date for the water system on April 16, but the contractor has not yet agreed. A meeting with the contractor to discuss is scheduled for April 14th. The Governor has submitted a grant quest for the final payment, based on an assessment carried out by the PMU. The grant request has been endorsed by DTC&I/PMU and is being processed by the Office of Compact Management.

A DTC&I/PMU team visited the project on March 12th, along with the PMO Manager and officials from the KUA.



Inspecting the Intake Structure



Treatment Plant for Utwe Water System

4. POHNPEI STATE

4.1. Project Management Office

The PMO office is fully operational although a few key vacancies remain, the most critical one being the vacant position of PMO Manager. During the Quarter, a potential candidate for the PMO manager position was interviewed and the person has now being offered the position, which he will assume on August 1, 2018. An IT Specialist has also been hired, and interviews have been held for the recruitment of a Quality Assurance Expert.

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

Category	Budget	Encumbrances	Expenditure	Balance
Personnel	202,820.00	0	109,251.39	93,568.61

Travel	15,000.00	2,805.00	6,209.91	5,985.09
Contractual Services	62,300.00	4,346.33	19,110.59	38,843.08
OCE	19,868.00	1,108.45	7,036.40	11,723.15
Fixed Assets	0	0	0	0
TOTAL	299,988.00	8,259.78	141,608.29	150,119.93

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

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

Project Summary:

The project start point is at the existing 12-inch pipe and gate valve located at Paliker COM Campus and will extend the waterline approximately 8.7 miles to Diadi, 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, Kitti.

Project Status

The Grant has been awarded and the funds appropriated by the Pohnpei State Legislature. However, the State AG is yet to clear the contract (with ABCOR Engineering) for execution as the site for the 500,000 gallon storage tank has not yet been acquired by the PUC. Consultations are ongoing between the PMO, the PUC and the design consultant as to whether the project should now proceed with the pipeline being constructed pending the resolution of the land issue for the tank.

4.3. Kinakapw to Lehn Diadi Waterline Phase 1

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

Project Summary:

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

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

Project Status

The Project design is being reviewed by USACE. As soon as the USACE will give a greenlight to go ahead, PMO will advertise the project for bidding.

4.4. Design of Pohnpei Primary Health Care Facility

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

Project Summary:

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

Project Status

The design process is ongoing but the process is slow. The re-location of Leo A Daly’s Office from Honolulu to Omaha in Nebraska is having an effect on the design process. The Designer submitted the 60% level designs in January, but the PMO did not consider them acceptable.

Some of the design work did not seem appropriate for local conditions. Accordingly there are ongoing design issues that are slowly being resolved.

4.5. PICS & PHS Library/4-Classroom Buildings

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

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

Project Status:

The designs for the PICs Library have been completed by Leo A. Daly and will now be submitted to USACE for review. However, the designs for the PHS Library are not yet completed as there are issues over the design of the foundation.

4.6. PICS High School Science and Math Building

Designer:	TG Engineers (pending)
Expected Design Fee:	\$415,000
Surveyor:	Pacific Survey Company
Survey Fee:	\$3,500
Preliminary Budget:	\$4,200,000
Contract Cost:	To Be Competitively Bid

Project Summary:

This is the design and construction of new Math and Science facilities on the PICS Campus, Kolonia, Pohnpei. Proposed facility design is a two story 'H' structure with up to 24 classrooms, science laboratories, restrooms, and common space. Proposed building site is to replace the existing Math and Science building with space for an additional 'H' structure building to replace

the existing Social Studies building and an existing English building. Building construction to be reinforced concrete post and beam with CMU walls over tin roofing.

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

Project Status

Design fee negotiations with TG Engineers completed. The grant to meet the design costs has been approved by OIA, but the funds have not yet been appropriated by the State Legislature.

4.7. Activities under the IMF Fund

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

- Ohmine Elementary School Building Renovation is in progress. The contractor had completed the installation of the new roofing system. The progress works is about 65% of the total scope of works.

Pehleng Elementary **\$ 25,353.00**

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

Bids were opened for the following Projects during the reporting period:

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

6. YAP STATE

6.1 Project Management Office

The PMO now has a staff of 6 persons as follows:

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

In terms of operating assets, two vehicles have been purchased (awaiting delivery). Office furniture and equipment have been purchased and the office is fully operational.

6.2 Woleai High School

PMO staff have carried out a site visit and have prepared a Master Plan for the Woleai High School with conceptual designs and a budget. The preliminary budget is \$6.5 million. The PMO has prepared a draft RFP to engage an A&E firm to develop detailed designs and bidding documents. The RFP is expected to be advertised in the next Quarter.

6.3 Yap High School

The PMO staff have developed a master plan for the Yap High School. The Plan envisages an investment of over \$13.6 million in new facilities, including site development, a student recreational center and new classrooms. There will need to be a prioritizing of the additional facilities so that the improvements to Yap High School can be phased in a rational manner. The budget consultations for the FY19 Implementation Plan will provide a good forum to discuss a prioritization process.

6.4 Colonia Middle School

The PMO has developed conceptual designs for new classroom blocks, a single-story classroom block with computer library and a two-story classroom building. Preliminary cost estimates have also been developed which indicate a total cost of about \$2.1 million for a 4-classroom block with computer library and \$2.6 million for an 8-classroom two-story block. As with the Yap High School, there will be a need for a discussion on priorities during the annual budget consultations in May, 2018.