

Project: OKAT SEAPORT MASTER PLAN GAP ANALYSIS

Location: Kosrae State, Federated States of Micronesia

Client Address: PRYZM Consulting, LLC
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Year Completed: 2020

Project Scope:

The Kosrae Port Authority (KPA) desired to complete a port master plan that outlines its vision for future facility improvements, port management, port operations and maintenance, the financing of future improvements, as well as the development of a financial position that ensures a sustainable, long-term port operation in the State of Kosrae. A gap analysis was completed to identify relevant port issues and opportunities, as well as an overall scope of work and cost estimate for completion of a comprehensive port master plan.

Pedersen Planning Consultants was retained by Pryzm Consulting LLC to complete much of the scope of work for this project. PPC's role in the project involved its completion of the following project tasks:

- Facilitated project information meeting with port stakeholders and subsequently conducted individual interviews with selected port stakeholders concerning needed port improvements, economic development opportunities, and the conservation of marine resources.
- Inventoried existing port facilities and evaluated the adequacy of navigation channel, turning basin, vessel berths, cargo handling and storage area, fish processing facilities, and support facilities associated with water, power, and fuel storage.
- Examined legal authorities of Kosrae Port Authority, as well as issues confronting port management and security. This analysis included identification of existing and conflicting legal authorities and responsibilities for port management, as well as the collection and distribution of revenues generated from port users.
- Assessed potential options for relieving congestion at Okat Dock generated by competing uses of vessel berths and dock space from incoming general cargo and tuna harvests from the FSM Exclusive Economic Zone, and the export of tuna fish products.
- Outlined a recommended scope of work for port master plan and identified primary focus areas.
- Calculated an estimated cost for completion of overall port master plan.
- Evaluated options for completion of overall port master plan.

The Gap Analysis provided a useful planning tool to KPA in light of a pending commencement of the FSM Maritime Investment Project being funded by the World Bank.

