

TRANS-ASIA

Fort Bonifacio Base Conversion Project

Review and Assessment of Existing Water Supply Facilities

**Client**

Base Conversion Development Authority

Project

Fort Bonifacio Base Conversion Project

Location

Fort Bonifacio, Makati City, Philippines

Project Period

Start November 1995

End

Project Description

The Government of the Philippines (GOP) intended to develop the 224 hectares of land located within the vicinity of Fort Bonifacio into a major commercial, tourist, recreational and residential site. In this regard, the GOP through BCDA, was tasked to undertake the review and assessment of the condition of the existing physical facilities and/or utilities within the area including the water supply system.

The Fort Bonifacio water supply system is comprised of a water source, transmission lines, reservoirs, pumping facilities, distribution system and service connections.

Scope of Services

Trans-Asia provided the following services:

- Topographic and Relocation Surveys.
- Collection of available as-built drawings, plans, literature, and other related documents.
- Evaluation of the condition of existing wells, pumps, transmission pipelines, valving system,, distribution system, service connections and other related works by ocular inspection and through actual interview with personnel concerned.
- Defining the preliminary works needed in the rehabilitation and improvement of the water facilities and equipment rendered defective due to old age and poor operation and maintenance works.



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