

## **COMPREHENSIVE PROJECT PROFILE**

### **1. PROJECT DESCRIPTION**

- 1.1. Project Title : Construction of 225 Cubic Meter Reservoir
- 1.2. Project Type : Capital Forming Project, involving the construction of water reservoir in Barangay Songculan, Dauis, Bohol
- 1.3. Project Components:
  - 1. Land Acquisition
  - 2. Materials and Labor Procurement
  - 3. Construction of Reservoir
  - 4. Integration and Operation with the Waterworks System
- 1.4. Project Location: Songculan, Dauis, Bohol

### **2. PROJECT STATUS**

- 2.1. Proposed Project : Construction of one unit 225 cu.m. water reservoir
- 2.2. Status of Project Preparation:
  - a) Project Idea : Project Profile Available
  - b) Feasibility Study : Completed
  - c) Fund Negotiation : Ready for funding
  - d) Investment Programming : Included in the Local Development Investment Plan for Local and Foreign Funding

### **3. PROJECT JUSTIFICATION**

#### **3.1 Project Background**

Water is the basic need of the people. Nevertheless, all other development will follow after this commodity will be satisfied. In the municipality of Dauis, provision of water at the household level is still insufficient. In some barangays, there are still many households who have not availed a dedicated water connection of their own, but instead used communal or shared community water system.

With this dilemma, waterworks system development in the Municipality of Dauis is given due priority. Currently, the municipal-managed waterworks

system is buying water from the Bohol Water Utilities Incorporated, a local water company based in Tagbilaran City, Bohol's capital. This agreement has allowed the municipal water system to provide water in barangays, never been served before. The coverage included eight barangays namely Poblacion, Mayacabac, Catarman, a portion of Biking, Tinago, Mariveles, Totolan and Songculan.

Of the eight mentioned barangays, Songculan presented the lowest number of households who availed the community water system. Out of the 594 households, only 18.20% availed community water system and 21% availed the shared community water system. Furthermore, results of the Poverty Database Monitoring System (PDMS) survey in 2004 showed that 39.39% of the total number of households in Songculan had doubtful or non-potable drinking water.

Although there is a newly constructed 225 cu.m. reservoir in the municipality, the municipal water system still cannot deliver the appropriate levels of water to the municipality's inhabitants due to lack of intake tanks to store water. Intake tanks/ reservoir is necessary in areas where water source is limited or water pressure is weak. This is true especially in the coastal areas of Dauis.

In Barangay Songculan, the construction and operation of another 225 cu.m. water reservoir is considered essential. This will enable the waterworks system to store the needed drinking water for the residents of Songculan and its nearby barangays. The project will definitely improve people's access to safe drinking water, which will eventually lead to better health conditions and living environment. It will also economically benefit the households wherein they will no longer spend much for purified water from water distributors and suppliers.

### **3.2 Project Linkages**

The project will enhance the waterworks expansion program of the Municipality of Dauis. Currently, the Municipal Government is initiating steps that would expand the service areas of the waterworks system, allowing more people to have their own water connections. The project is in line with the existing water program, setting up a new water storage facility in the Songculan area. This also supports government's thrust in promoting good health and sanitation in the municipality. In its basic sense, it contributes to the poverty reduction efforts, providing clean but affordable water to residents.

Moreover, the expansion of water service, through the construction of reservoir, is a significant leap towards the municipality's bid of developing further its tourism industry. The project will contribute in making the municipality ready for additional investments, commercial ventures, and even residential development. Also, this particular initiative supports the Municipal Government's strategy of improving its Local Economic Enterprises, through better services and increased revenues.

### 3.3 Project Objectives

- To put up a 225 cubic meter reservoir at barangay Songculan, Municipality of Daus by the end of the second quarter of 2007
- To provide clean and affordable water access to households
- To improve the health condition and nutrition of the people

### 3.4 Sectoral Objectives

Infrastructure development is indispensable in a developing municipality. Provision of safe water, through water utilities, is a continuing priority of the local government unit. The presence of clean and reliable water supply creates an environment that promotes the well-being of people and encourages commercial and tourism development in the municipality.

### 3.5 Regional and National Objectives

The project supports the regional and national goals on sufficient water development at the countryside. It also in line with the national thrust of promoting healthy communities through clean and safe water supply development. It contributes, in its own level, the reduction of the number of people without access to safe drinking water.

## 4. Project Financing

- |                         |   |   |
|-------------------------|---|---|
| 4.1 Funds Needed        | - | The total amount needed is P2,250,000.00 which covers the acquisition of land and construction of the reservoir   |
| 4.2 Project Financing   | - | The project will be financed through counterpart funding from interested funding agencies and from the municipal and barangay funds   |
| 4.3 Funding Source      | - | The project will be funded by interested foreign or local funding agencies, local governments, non-government organizations and private entities                                |
| 4.4 Counterpart Funding |   | The Municipality of Daus will provide a counterpart of equivalent to 10% of the total project cost or P 225,000.00. Barangay counterpart may include the needed land and labor. |

## 5. Project Benefits and Costs

1. Beneficiaries - The direct beneficiaries are 594 households with a total population of 3,224.
2. Social Benefits - Sufficient water development would enhance poverty alleviation, promotes better health and well-being of people. It reduces the occurrence of disease from doubtful sources of drinking water.
3. Economic Benefits - The improvement of water supply promotes growth for tourism and provides employment opportunities to people. Good water supply would also enhance agricultural production and industrial development
4. Social Costs - The project has no foreseen negative social effects
5. Economic Costs - The project pose no economic threat to the community

## 6. Project Implementation

1. Responsible Agencies
  - Office of the Municipal Mayor and Sangguniang Panlungsod
  - Office of the Barangay Captain of Songculan
  - Office of the Municipal Engineer (ME)
  - Office of the Municipal Planning and Development Coordinator (MPDC)
  - Municipal Water System

### 2. Implementation Schedule

Activity	Time Frame	Output	Responsible Person
1. Fund Sourcing	October – December 2006	P 2,200,000.00 funds generated/ sourced	Office of the Mayor
2. Land Acquisition	January – March 2007	P50,000.00 worth of land acquired	Office of the Barangay Captain
3. Procurement of materials and provision of labor	February - April 2007	Materials and labor available	Contractor, ME, MPDC, Office of the Barangay Captain

<b>Activity</b>	<b>Time Frame</b>	<b>Output</b>	<b>Responsible Person</b>
4. Construction of the project	April - June 2007	225 cu.m. reservoir completed	Contractor, ME, MPDC, Municipal Water System, Office of the Brgy. Captain
5. Integration to and Operation with the Waterworks System	July 2007	225 cu.m. operational and integrated to waterworks system	Contractor, ME, Municipal Water System, Office of the Brgy. Captain
6. Monitoring	From project start to finish	Monitoring report	MPDC, contractor

### **7. Administrative Feasibility**

The Municipal and Barangay governments of Daus and Songculan have the capacity to implement the project, with the full assistance from the municipal offices concerned. The waterworks system, through its supervisor, will be responsible for the operation and maintenance of the water reservoir.

### **8. Environmental Clearance**

Certificate of non-coverage will be secured.

### **9. Social Acceptability**

The project is foreseen to be acceptable to the community, as this will bring the needed water supply to the barangay. No opposition on the project is known.