

## COMPREHENSIVE PROJECT PROFILE

### I. PROJECT DESCRIPTION

1. Project Title:

Barangay Waterworks System (Level – II)

2. Project Type:

Capital Forming Project

3. Project Components:

- a) Preliminary Engineering/Surveying Plans and Designs
- b) Construction of Subsidiary and Main Reservoir
- c) Pipe laying, Installation and Excavation
- d) Information Dissemination and Advocacy
- e) Financial Mechanism and Sustainability

4. Project Location:

Barangay Cabayugan

### II. PROJECT STATUS

1. On-going project

This project is in need of additional funding from the Provincial, National and other funding institutions

2. Status of project preparation:

Project Idea

3. Investment programming

For funding from National government/funding institutions

### III. PROJECT JUSTIFICATION

1. Project Background:

Based on the Local Poverty Reduction Action Plan (LPRAP) and the Integrated Rural Accessibility Planning (IRAP) Survey, record showed that barangay Cabayugan is in need of potable water supply. It is noted that during dry season the residents of this barangay walked one to two kilometers from their home to the spring source to fetch water from their household use. The construction, installation of pipelines and or submersible water pump for barangay waterworks project was conceived as a priority need in order to address the problem of lack of potable water supply in this barangay and for the benefits of the people living thereof.

2. Project Linkages:

This project will contribute the socio-economic benefits of the people and as well as revenue income of the barangay.

3. Project Objectives:

To provide access to safe, potable and adequate water supply for the community.

4. Sectoral Objectives:

- ∅ To provide adequate potable water supply in order to improve the health and sanitation condition of the inhabitants
- ∅ To provide adequate water supply for livelihood projects such as livestock production (e.g. poultry & piggery)

5. Regional and National Objectives:

- ∅ To address the policies and strategies of the millennium development goals of the national government re: to reduce poverty;
- ∅ To visualize the ten point agenda of the national government to provide basic services for socio-economic progress of the people.

IV. PROJECT FINANCIANG

1. Funds Needed:

Three Million Pesos (P3.0 M)

2. Project Financing:

For the construction of subsidiary and main concrete reservoirs, including the purchase of PVC pipes submersible water pump and pipelaying installation.

3. Funding Source:

National government funds, congressional initiative and or any funding institution.

4. Counterpart Funding:

LGU/Barangay concerned provide 10% in cash and other nature of non-cash counterpart.

5. Financial Viability:

Income generating project of the barangay. The barangay waterworks association should formulate guidelines in the implementation of water bills and other services to the beneficiaries of the system.

V. PROJECT BENEFITS and COSTS

1. Beneficiaries:

60% or equivalent to 134 of the total number of household are directly benefited of the project while 40% of these household are indirectly benefited because these are situated in higher elevation and far distances.

2. Social Benefits:

Better access to potable water supply, lessen the travel time of the inhabitants living therein in fetching water for their household use. This will support the requirement for domestic use and at the same time improve the quality of potable water supply in order to protect and safeguard the health condition and sanitation of the beneficiaries.

3. Economic Benefits

Increase in volume of water supply encourage household members to have backyard projects on livestock (e.g. poultry and piggery) as an alternative source of livelihood in order to increase family income. This also give additional revenues of the barangay as an income generating project.

4. PROJECT IMPLEMENTATION

The development of water system has no unwanted effects on the pollution and or other forms of hazards because the system shall be examine and treated with regularly for bacteriological analysis by the Sanitary Health Inspector (SHI)

VI. PROJECT IMPLEMENTATION

1. Responsible Agencies are the Municipal Engineering Office (MEO) of the Local Government Unit concerned in coordination of the DPWH, 1<sup>st</sup> Engineering District and the Provincial Government.

2. Implementation Schedule:

PHYSICAL/ACTIVITIES	PERIOD OF IMPLEMENTATION				FINANCING IN PESOS
	1 <sup>ST</sup> Qtr.	2 <sup>nd</sup> Qtr.	3 <sup>rd</sup> Qtr.	4 <sup>th</sup> Qtr.	
1. Preliminary Engineering/Surveying plans and designs	X				100 T
2. Construction of subsidiary and main reservoir		X	X		1,500 M
3. Pipelaying installation and excavation			X	X	1.380 M
4. Information dissemination advocacy			X	X	10 T
5. Financial Mechanism and Sustainability				x	10 T
T O T A L					P3,000,000..00

3. Administrative Feasibility:

The Local Government Unit and the barangay concerned shall be held responsible in the programs and implementation of the project.

4. Legal and Political Feasibility:

There is no legal impediments and political opposition in as far as this project is concerned.

5. Environmental Clearance:

In as far as this project is concerned, there is no environmental compliance is required.

6. Social Acceptability:

The project is a felt need of the community, therefore, social acceptability is very strong by the beneficiaries.

Prepared by:

Noted:

ENGR. LUCIO N. CARAJAY  
 ERNESTO C. HERRERA II  
 MPDC  
 August 22, 2006  
 August 22, 2006

Mayor