

Republic of the Philippines
PROVINCE OF BOHOL
Municipality of Bilar

COMPREHENSIVE PROJECT PROFILE

I. PROJECT DESCRIPTION

1. Project Title : Improvement of Bilar Waterwork System
2. Project Type : Capital Formation
3. Project Component : Installation of pipelines and service drop
4. Project Location : Poblacion and Roxas, Bilar, Bohol

II. PROJECT STATUS

The Project supports the implementation of the Bohol Integrated Water Supply System Master Plan which is formulated to set the overall development of the water supply in Bohol. There are initial studies that have been conducted by the waterworks unit of the Local Government of Bilar to develop the water supply of the municipality. This project is proposed for funding for its capital intensive components. Assistance from local and foreign funding institutions is also sought for the implementation of the project.

III. PROJECT JUSTIFICATION

1. Project Background:

Potable water for the residence of Bilar particularly those in the Poblacion and Roxas are served by means of gravity system drained from the forested areas of the Rajah Sikatuna Protected Landscape (RSPL). Barangay Poblacion and Roxas are about 2 kms away from the source proper. The LPRAT survey however, revealed as population grows bigger this water supply became scarce to meet the household demand. The local government unit had planned for the installation of submersible pump of the said barangay as integrated area for development, the proposed project was not materialized due to non availability of funds. Based on the Poverty Database Monitoring System (PDMS), it shows that barangay Yanaya had 20.22% or 37 households had non potable and doubtful drinking water while Barangay Roxas had 14.14% or 28 households. The realization of this project would mean improve economic activity and better service of potable water, which can cater to the basic needs of the barangay constituents. The project will also improve the efficiency of the farming and other livelihood activity in barangay.

Bilar municipality has been widely known both locally as well as in the international scene to possess promising areas for urbanization and economic advancement due to its vast tourism potential (presence of cold spring known as the Logarita spring or the Rajah Sikatuna Protected Landscape and the vast man-made forest that attracts mostly of the visiting tourists.

Not only for the residence of Bilar particularly those in the Poblacion and Roxas but also with the influx and/or proliferation of tourists growth of tourism-based establishments and increasing number of residential development, rapid urbanization of the municipality is evident. Along with this trend, the demand for safe and clean water for domestic, commercial and industrial use is also expected to increase. A functional and effective water distribution system, together with a sustainable water supply, is therefore necessary to ensure that the water requirements of the locality are addressed and provided for. The current distribution system while already in place is considered to be insufficient, requiring the upgrading and installation of pipelines for the expansion of coverage area in the barangays of Poblacion and Roxas. The LPRAT survey however, revealed as population grows bigger this water supply became scarce to meet the household demand the realization of this project would mean improve economic activity and better service of potable water which can cater to the basic needs of the barangay constituents. The project will also improve the efficiency of the farming and other livelihood activity in the locality.

2. Project Linkages:

The improvement of Bilar waterworks system directly supports the execution of the Bohol Integrated Water Supply System Master Plan.

Improving the water distribution network will also be a contributory factor and/or component part of Water Supply and Sanitation (WatSan) Management since a good management of water supply in tandem with ultimately redound to the promotion of healthy environment for residents and visitors of the municipality.

3. Project Objectives:

1. To provide sustainable safe and accessible water to residents and tourists to promote good health
2. To have additional water supply and satisfy the basic needs and improve their living conditions
3. To have man hours saving by its residents in fetching water from open wells to their homes
4. To increase revenue of the municipality from its waterworks system operation
5. To expand capacity and coverage of existing waterworks system

4. Sectoral Objectives:

The project strongly supports for the further development of tourism potentials as well as for the overall economic development of Bilar. The improvement of Bilar waterworks system is considered system is considered a lead up initiative for the implementation for the

implementation of the Bohol Integrated Water Supply System Master Plan.

IV. PROJECT FINANCING :

1. Funds Needed

The project is estimated to cost P3 Million, to cover for the detailed design study, improvement and installation of pipelines

It is emphasized, however, that the project cost are all estimates and they are still subject to revision after the detailed engineering planning and design shall have been conducted

2. Project Financing and Counterpart Funding

Considering the financial requirements for the project its implementation and operation will definitely be funded through counterparting arrangements. The municipality of Bilar will put up an equivalent of 10% of the total project cost of the project as their counterpart. Financial requirements may also be addressed through soft loans and other appropriate financing schemes.

For the operation and maintenance of the project the LGU Bilar has the primary prerogative of their waterworks system. However, other management schemes may be explored with the private sector or other government entities.

V. PROJECT BENEFITS AND COSTS

1. Beneficiaries

Primarily, the project will benefit the nineteen (19) barangays of Bilar with an estimated population of 17,000 inhabitants. Poblacion and Roxas are directly benefited with the Roxas are directly benefited with the total population of 1,992.

2. Social Benefits

The proposed project will bring desirable outcome to the residents of the municipality. Having an upgraded water system will ensure the availability of clean and potable water minimizing the occurrence of water related diseases thereby improving the overall health conditions of people. Increasing the opportunity of people to access water enhances their well-being and improving their social standing.

3. Economic Benefits

The project will promote the further development and economic growth of Bilar. These will generate opportunities for employment as well as the utilization of local produce Infrastructure facilities will also be improved in the municipality following the establishment of a better water systems.

4. Social Cost

No social cost will result from the implementation of the project such as environmental hazard, prostitution and pollution.

VI. PROJECT IMPLEMENTATION

1. Responsible Agencies:

- a. LGU Bilar, Bohol - proponent and administrative control
- b. Implementation Schedule:

Description of Work	1 st qtr	2 nd qtr	3 rd qtr	4 th qtr
1. Detailed Program		_____	_____	
2. Replacement of Piping			_____	
3. Piping Installation			_____	_____

- 2. Administrative Feasibility - The Municipal Engineer's Office has the technical and equipment capability to implement the project by administration
- 3. Legal and Political Feasibility - There is no political opposition to the project
- 4. Environmental Clearance - The project is cleared from any environmental hazard
- 5. Social Acceptability - There is no political opposition from the community since the project will uplift the social, political, cultural and economic of the people.

VII. Monitoring

At the municipal level, the Local Chief Executive deputized the Municipal Engineer and the Municipal Planning and Development Officer to conduct monitoring and evaluation for the project. The Municipal Engineer and Municipal and Municipal Planning and Development Officer shall submit a consolidated project accomplishment report to the Local Chief Executive.

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