

CHAPTER 3

SECTORAL DEVELOPMENT PLAN

ECONOMIC SECTOR

Agriculture

a. Existing Situation

The Barangay of San Isidro Hagonoy, Davao del Sur has a total land area of 338 hectares of fertile soil suitable to cultivation of various agricultural crops of which 333 hectares are effectively cultivated.

The major crops grown is rice. Other crops cultivated are coconut and banana, other fruits and vegetables. (See Table _____ below)

Table No. 16. Area Devoted to Agricultural Crop Production
Barangay San Isidro, Hagonoy, Davao del Sur

Crops	Area (Hectare)	% To Total Land Area
Rice	328	97%
Banana	1	0.002
Coconut	4	0.001
Others		
TOTAL	333	0.98%

Source : Barangay Survey

Irrigation Facilities

The Irrigation Water Facilities is served mainly by the Padada (Hagonoy) River Irrigation System of the National Irrigation Administration. Its service area covers seven (7) lowland barangays cultivated to rice. The Irrigation System is augmented by two (2) mini-dams in Sacub and in Sinayawan down to San Isidro and Balutakay

Irrigation water is observed to be insufficient to serve the demands of rice farmers due to the diversion of irrigation waters to mango and banana plantations. In addition, there is a

need to rehabilitate the main and distribution canals. The rehabilitation will require de-silting, backfilling and concrete lining of lateral canals. The perennial lack of funds for the maintenance of these structures caused the inaction of NIA to the problem.

α.4.2 Farm to Market Roads

A total of 8.5 kilometers of farm to market roads is existing in the barangay with aggregates of 3 kilometers provincial road; 5 kilometers barangay road and 3.5 kilometers NIA roads. Most FMRs are graveled roads, which is about 8.499 kilometers, with .1 kilometers concreted. The sad state of most FMRs contributed to the low market prices, high cost of transportation and ultimately to low income of farmers.

α.4.3 Milling Facilities, Warehouses, Dryers

These post-harvest facilities are mostly concentrated in rice producing barangays. A total of three (3) rice and one (1) traveling rice mill 12-14 bags/hour served the milling needs of the farmers charging P1.60/kilo of milled rice. Each farmers/irrigators associations have their respective dryers and warehouses charging P3.00/sack for drying and P5.00/sack/mo. for warehousing services. Priority however, in availing of the limited facilities is to the cooperative members. Due to insufficiency of post-harvest facilities and urgency of needs to dispose of the produce, the farmers are forced to sell their products to middlemen and traders who dictate the market price.

α.4.4 Communication Facilities

At present, the most convenient, fastest and dependable means of communication is by the use of cellphones or mobile phones. The farmers, middlemen, buyers are normally equipped with this facility. However, one (1) farmer cooperative is now equipped with an Internet (CITC) Facility to source market and other information. There was also one internet café manned by private individual.

α.4.5 Agricultural Support Program (Credit/Financing Services)

There is only one (1) Cooperative that is operating and serving the financing needs of the farmers in the barangay. However, credit and financing services are also available from government financing institutions and private banks in Digos City, the Capital City of the Province.

b. Livestock and Poultry

Poultry and Livestock in the barangay are mostly small scale and backyard-raised. With feed grains and other feed components readily available for poultry and livestock raising, yet there is insufficiency as against the demand of the local population.

Poultry and livestock is a very promising and viable livelihood of the farmers. Like other agricultural crops, poultry and livestock are also sold to traders outside of the barangay.

b.1 Crops Production

1.a Coconut Production

Coconut plantation is the second crop produced in the barangay with an area of 4 hectares. Under the coconut plantation there are banana planted for almost 1 hectare for consumption only.

1.b Rice Production

Palay production and supply sufficiency levels are high. But shortage is observed especially during mid planting and harvest seasons, Marketing opportunities, insufficiency of warehousing and processing facilities, may cause the exportation of raw palay. Traders and palay buyers from outside the barangay offer higher price than those from within. To some extent, this is aggravated by the "suki-suki" system where the farmers are too dependent on the traders and inputs suppliers for their daily domestic with the future produce as guarantee.

c. Goal

To work-out and implement rational and appropriate agricultural programs geared towards optimizing production in crops, poultry and livestock for food security, and processing for export purposes.

Hybridization of rice seeds and have good water irrigation facilities.

d. Objectives

Considering the development constraints, problems and issues in the economic sector of the barangay, the following goals and objectives are set:

1. To increase, livestock and poultry production to meet the deficiencies in food balance in livestock and poultry requirements;
2. To sustain or increase production of commercial crops and graduate into processing for value added earnings;
3. To provide sufficient post-harvest facilities to arrest or minimize outflow of local products and for internal circulation;
4. To promote sustainable agricultural practices and to lessen the use of polluted agricultural inputs;
5. To provide adequate infrastructure facilities and institutional services to support production, distribution and marketing of products;

g. Programs and Projects

The following programs and projects are recommended to propel barangay economic development:

1. Irrigation water service area expansion to support increase in food production.
2. Appropriate agricultural development technology extension/FFS Trainings.
3. Maximization of agricultural land uses (multi-cropping, intercropping, crop rotation, multi-tiered, strip farming).
4. Dispersal Program.
5. Implementation of agricultural support services programs:
 - a. Infrastructure (farm-to-market roads) construction and extension
 - b. Lining of Irrigation Canals/Drainage canals
 - c. Production, marketing and distribution program through the cooperatives, and
 - d. Research and development programs.

Program and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Dispersal Program	Purok 1 - 7	Goat/Cow dispersal	Jan. 2015 – Dec. 2017	P250,000.00	PDF	PLGU
Implementation of Agricultural support services program	Purok 1/6	Construction and extension of farm-to-market road	Jan. 2015 – Dec. 2017	P1.5 million	Congressional funds	DPWH
	Purok 1 - 7	Lining of irrigation canals/drainage canal	Jan. 2015 – Dec. 2017	P1 million	NIA/IA	NIA
Agricultural Development Technology Extension Program	Purok 1-7	FFS Trainings	Jan. – Dec. 2015	P3,000.00	20% BDF	BLGU

INDUSTRY

a. Existing Situation

Most of the business establishment in the barangay are operating on small-scale and household type. About forty five (45) sari-sari stores are present. Most of the residents do their marketing in Digos City because of a very accessible in transportation.

There are existing industrial establishments in the barangay on agri-based. Rice mills topped the list with four (4) units. The locality has also welding shop. Please refer to Table No. ____.

Table No. _____ Existing Industrial Establishments

Barangay San Isidro, Hagonoy, Davao del Sur

Type of Establishment	2012	2013	2014
Rice Mill	3	4	4
Welding shop	1	1	1
Sari-Sari Store	42	42	45

Source : Barangay Survey

There are available transportation, power and water support facilities within the area of establishments. The raw materials required are mostly sourced from the locality. Like the active operation of milling and welding shop since this was established in the barangay.

In terms of employment generation, these industries implemented the policy on "locals first" for as long as the labor force has the appropriate skills required.

b. Situational Analysis(needs and problem)

Rice mill and welding shop in the barangay manned by private individual. For rice mill lack of solar dryer and warehouse and for welding shop, we have more farm equipments specially hand tractors but we have only one welding shop.

c. Goal

To transform barangay from agricultural to agri-industrial barangay with developed micro, small, medium and large enterprises which will generate the needed investment employment and revenues.

d. Objectives

1. To conduct techno-transfer trainings on small and medium scale industries
2. To allocate sufficient areas for the establishment of solar dryers and warehouses.

3. To attract investors to locate the agri-based and non-agri-based environment friendly and labor intensive industries
4. To formulate an Investment Incentives Code of the barangay.

g. Programs and Projects

1. Improvement(Patching, Grading, concreting)of roads.
2. Construction of solar dryer and warehouse
3. Expansion of power and waterworks distribution lines
4. Recycling of waste & by-products(charcoal briquetting)

Program and Projects

PPAs	Location	Description	Time frame	Cost	Fund Source	Implementing Agency
Concreting of road	Purok 4	Allocation of funds	Jan. – Dec. 2015	P500.000.00	Congressional funds	DPWH
Construction of Solar dryer and warehouse	Purok 1/ 6 / 2	Allocation of funds	Jan. 2015 – Dec. 2017	P1.5 million	Congressional fund	DPWH

TOURISM

a. Existing Situation

Tourism as an industry in the barangay is not yet developed. At present we have one (1) developed inland resort operating in our barangay. These inland resort has facilities and services for day and night swimming, seminars and conferences, catering services for special occasions.

b. Situational Analysis

Lack of information drives and security personnel for the people come in and out in the resort.

c. Goal

To promote the development of tourist destination areas by upgrading the existing facilities and services and ultimately become one of the eco-tourism sites in the province.

d. Objectives

Specifically, the development of tourism industry in the barangay is aimed towards:

1. Organization and operationalization of Barangay Tourism Council.
2. Improved and maintain the inland resort of the barangay.

g. Programs/Projects

1. Organization & Strengthening of Barangay Tourism Council.
2. Develop/ maintain the access & service road to inland resort.
3. Upgrading of Provincial Roads from Leling highway to San Isidro inland resort.
4. Upgrading of inland resort sites and structures.
5. Integrated Capability Program .
6. Promote and maintain peace & order situation.

Program and Projects

PPAs	Location	Description	Time frame	Cost	Fund Source	Implementing Agency
Upgrading of Provincial road from Leling highway to San isidro	Provincial road	Concreting the Provincial road	Jan. – Dec. 2014	P3 Million	National gov't.	DPWH
Develop/Maintain the access and Service road to inland resort	Purok 4	Continuous concreting of the access road/barangay road	Jan. – Dec. 2015	P500,000.00	Congressional/Provincial funds	DPWH

3.2 SOCIAL SECTOR

Health

a. Existing Situation

The Barangay Health Center has a total personnel compliment of seven (7) Barangay Health Workers (BHW), one (1) Barangay Nutrition Scholar (BNS) and one (1) Midwife.

B. Situational Analysis: (Needs and Problem)

Needs more health facilities, lack of chairs and table and lack of medicine.

c. GOAL

Provision of essential and quality health service delivery system as a means of achieving a quality life for all people of the barangay.

d. OBJECTIVES

1. Reduce incidence of Communicable Diseases

1.1 Tuberculosis

- To reduce mortality due to TB from 4.5% to 3.5% by the end 2014 and annually thereafter until the end of planning period
 - Increase Case Detection Rate from 71% to 80% by the end 2014 and annually thereafter until the end of planning period
 - Increase TB Positivity Rate from 18% to 30% by the end 2014 and annually thereafter until the end of planning period
 - Increase TB Cure Rate of smear (+) patients from 69% to 85% by the end 2014 and annually thereafter until the end of planning period
 - Increase TB Success Rate of smear (+) patients from 85% to 95% by the end 2014 and annually thereafter until the end of planning period.
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- Increase Proportion of sputum (+); sputum (-) PTB patients from 68% to 75% by the end 2014 and annually thereafter until the end of planning period

e. Programs/Projects

1. Reduction on the Incidence of Communicable Diseases
2. Prevention of complications from non-communicable diseases.
3. Purchase of medicine.

4. Purchase of chairs and tables.
5. Improvements of health facilities.

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Purchase of Medicine	Health Center	Allocation of funds	Jan. – Dec. 2015	P20,000.00	Barangay Funds	BLGU
Purchase of chairs & tables	Health Center	Allocation of funds	Jan. – Dec. 2015	P30,000.00	Barangay funds / MDF	BLGU
Purchase of Health facilities	Health Center	Allocation of Funds	Jan. – Dec. 2015	P20,000.00	Barangay Funds/ MDF	BLGU

Social Welfare

b. Existing Situation

The Social Welfare organizations and instrumentalities present in the barangay maybe government or privately initiated. Table No. __ shows the location of social welfare organizations/ instrumentalities, location, number of social workers and type of services offered and facilities available.

B) Barangay Level

1. Barangay Women Association
2. Barangay Senior Citizens Association
3. Barangay Nutrition Committee
4. Barangay Council for the Protection of Children
5. Barangay Disaster Coordinating Council
6. Day Care Services Parents Group

c. Situational Analysis (Needs and Problem)

Lack of funds for the Women Association, Senior Citizen, and Barangay Council for the Protection of Children. They need building structure for their office.

d. Goal

To uplift the living conditions of the distressed and disadvantaged individuals, families, groups and communities for them to become self-reliant and active participants in local development.

e. Objectives

1. Care, protect and rehabilitate the socially disadvantaged constituents for effective social functioning
2. To provide social welfare service package to clientele on the basis of their needs
3. To provide relief and appropriate crisis interventions for the victims of abuse and exploitation
4. To strengthen the programs towards the total development and protection of children
5. To initiate measures that will improve the livelihood and economic condition of the inhabitants
6. To enable greater participation of women in the over-all municipal development efforts

h. Programs and Projects

1. Allocation of funds for Family and Community Welfare Program Child and Youth Welfare Program
2. Allocate funds for the Differently – abled and Elderly Persons Welfare Program (Senior Citizens)
3. Allocate funds for Women's Welfare Program
4. Barangay Nutrition Program

Program & Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Women's Welfare Program	Purok 1 - 7	Allocate funds for the Women's Welfare Program	Jan. - Dec. 2015	P2,000.00	Barangay Fund	BLGU
Barangay Nutrition Program	Purok 1 - 7	Allocate funds for the Nutrition Program	Jan. - Dec. 2015	P2,000.00	Barangay Fund	BLGU
Differently-abled & Elderly Persons Welfare Program	Purok 1 - 7	Allocate funds for Differently-abled persons & senior citizen	Jan. - Dec. 2015	4,000.00	Barangay funds	BLGU

Sports and Recreation

a. Existing Situation

The most common sports and recreation facilities existing in the barangay is the open basketball court. A total of six (6) units are present in the barangay. There is also one (1) gymnasium used as covered courts for basketball and volleyball aside from cultural presentations in the seven (7) Puroks of the barangay.

b. Situational Analysis (Needs and Problem)

Lack of Sports equipments and recreation facilities.

c. Goal

Ensure the conduct of sports competitions and available recreation facilities.

d. Objectives

To enable the populace to cope up with the need to maintain a mentally alert and spiritually sound mind, physically healthy bodies and to promote smooth interpersonal relationships, camaraderie and strong sense of mutual respect, the following objectives are set:

- a. To conduct regular sports activities and competitions to start from the purok level.
- b. To provide basic sports and recreation facilities in strategic and appropriate areas in the barangay.
- c. To provide sufficient funding allocation for the acquisition of sports equipment in the barangay level.
- d. To activate the barangay sports council to oversee the implementation of sports development.

e. Programs/Projects/Activities

- f. Construction of CR in the Gymnasium
- g. Road Improvement and Upgrading
- h. Construction of Multi-purpose Pavement
- i. Children's Playground Park

Program & Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Construction of CR	Gym Purok 4	Purchase of construction materials	Jan. – Dec. 2014	P50,000.00	PDF	BLGU
Construction of Multi Purpose pavement	Purok 4	Purchase of construction materials for multi purpose pavement	Jan. 2014 – Dec. 2016	P500,000.00	PDF or any agency	BLGU/DPWH
Children's Playground Park	Purok 4/6/3	Purchase of lot	Jan. 2015 - 2017	P300,000.00	PDF/any agency	BLGU

Peace and Order

a. Existing Situation

The Barangay Tanod has a total force of 20 active members. There is no army detachment or other military service personnel assigned in the barangay. They conduct nightly foot patrol.

f. Situational Analysis (Needs and Problem)

Lack of supply and materials specially during their duties. Lack of financial support for their honorarium.

c. Goal

To increase the capability of protective services in the barangay.

d. Objectives

- a. To activate and make functional existing community volunteer groups;
- b. To provide needed facilities and services for community protection.

f. Programs/Projects

1. Training and Seminar to all Barangay Peace keepers
2. Conduct of fire Drill
3. Preparedness disaster seminar
4. Allocate funds for the Tanod honorarium

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Allocate Fund for fire drill, seminar & trainings		Conduct of fire drill and seminar and trainings	Jan. – Dec. 2014	P30,000.00	Barangay funds	BLGU
Allocate funds for Tanod		Honorarium	Jan. – Dec. 2014	P35,000.00	Barangay Funds	BLGU

INFRASTRUCTURE SECTOR

3.3.1 Transportation

a. Existing Situation

San Isidro has a population of 1,746 and about 20% live in the remote area.

The inventory of road network in the barangay showed a total 8.5 kilometer more or less composed of barangay roads and NIA access road. There is 2.5 kilometers more or less of provincial road. Improvement of roads continuous for the hauling of agricultural products of the barangay. 15 meters of Lisugbong Creek bridge was already accomplished and passable.

Table No. _____ Inventory of Public Modes of Transportation
Barangay San Isidro, Hagonoy, Davao del Sur

Type	Number
A. Land	
1. Multi Cab	2
2. Tricycles	16
3. Trimotor	7
4. Trisikad	1
5. Skylab/Motorcycle	200

Tricycles and motorcycle are the main transport vehicles in this barangay. No parking areas available.

c. Goal

To provide effective and efficient transportation support facilities for the development of the barangay.

d. Objective

To upgrade, rehabilitate and open new roads to improve road network of the barangay .

h. Programs/Projects

1. Road concreting
2. Road Gravelling
3. Road Rehabilitation

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Road gravelling	Purok 1,2, 3, 4, 5, 6	Purchase of sand and gravel or mountain mix	Jan. – Dec. 2014	P15,000.00	20% BDF	BLGU
Road rehabilitation	Purok 1- 7	Purchase of crude oil and rent a grader	Jan. 2014 – Dec. 2015	P50,000.00	MDF	BLGU
Road construction	Purok 1	Opening of road at least 1 kilometer	Jan 2014 – Dec. 2017	P1.5 Million	Any Agency	DPWH

3.3.2 Communications

a. Existing Situation

The existing facilities in the barangay is provided principally by the government. There is only one (1) postal office situated in Poblacion. The post office is manned by a postmaster and letter-carrier who delivers the letter here in our barangay.

Both public and private individuals are using cellular/mobile phones.

c. Goal

To establish a reliable and efficient communication facilities in the barangay.

d. Objective

To be able to provide the barangay the access to modern communications and technology towards global competitiveness.

g. Programs and Projects.

1. Acquire internet facilities
2. Installation of cell sites

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Acquire internet facilities	Barangay Hall Purok 4	Installation of internet facilities	Jan. – Dec. 2015	P50,000.00	MDF, PDF, Barangay fund	BLGU

Water

a. Existing Situation

The barangay is traversed by a NIA Irrigation Canals supporting water to all rice field of the barangay.

The most common sources of water supply in the barangays for households are the Level I and Level II. Free flowing is the main source of Potable Water supply of every household in the barangay. Table No. 77 shows the relative household population being served by free flowing and deep well in the barangay.

Table No. 77. Level I System
Barangay San Isidro

Purok	Deep Well			Free Flowing		
	Number	HHs Population Served		Number	HHs Population Served	
		No.	%		No.	%
Purok 1	2	22		3	21	
Purok 2				1	10	
Purok 3				3	43	
Purok 4				2	36	
Purok 5				1	12	
Purok 6				5	54	
Purok 7				1	15	
TOTAL	2	22		16	191	

Source: San Isidro, Hagonoy, Davao del Sur

Table No. ____. Number of Connections and Average Water consumption by Type of Consumer
Barangay San Isidro, Hagonoy, Davao del Sur

Particulars	Type of Consumer			
	Domestic	Commercial	Institutional	Total
Number of Connections				20
Average Water Consumption (cu/m/day)				50

Source: SIRWASA, San Isidro Water System Ass.-San Isidro, Hagonoy, Davao del Sur

In Barangay San Isidro, the water system is operated and managed by the San Isidro Water System Association. Its facilities, pumping station, elevated concrete water tank, and office is located in this barangay. The water system was through the fund assistance extended by the DPWH. The SIRWASA serves Purok 3 & 4 with 20 households connected. The SIRWASA charge a minimum of P100.00 monthly of water consumed.

Table No. _____. Waterworks System
Barangay San Isidro, Hagonoy, Davao del Sur

Location of Water Source	Location and Number of Pumps	Capacity (cu.m./day)	Purok Served	Other Facilities
San isidro	Purok 3 – 1 Unit	50 cu.m.	2	Pumping Station, Concrete Reservoir

Source: SIRWASA, San Isidro, Hagonoy, Davao del sur

The proposed expansion/improvement of SIRWASA system can not be comply because the association has no enough funds. The members sometimes can not pay their obligation on time.

C. Goal

To ensure the provision of sufficient, safe and potable water supply for the entire barangay.

d. Objective

To be able to distribute sufficient water supply services to every household by the end of the planning period 2017.

h. Programs/Projects

1. Upgrading of Level II Water System
2. Expansion of Service Area of SIRWASA
3. Repair/Maintenance of level I Facilities
4. Repair of Level III Water System

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Installation of Free Flowing	Purok 1 - 7	Purchase of water pipes	Jan. 2014 to Dec. 2016	P140,000.00	PDF, MDF	BLGU
Installation & Repair of Level III water system	Purok 1 - 7	Purchase of jetmatic pump with complete accessories	Jan. 2014 to Dec. 2016	P100,000.00	PDF, MDF	BLGU

3.3.4 Power

a. Existing Situation

The power needs of the barangay is supplied by the Davao del Sur Electric Cooperative, Incorporated based at Cogon, Digos, Davao del Sur. The electric cooperative is represented in the Board by a Director elected by members-consumer from the municipality. The district is assisted in performing his function responsibilities by the district electrification Committee who are sectorally elected. The sectors represented are the government, civic, business, farmers, religious, the youth and media.

To date, the barangay is already energized either partially and fully served. Table No.- ___shows that 425 families were energized by the electric power. Remaining households used kerosene for lighting purposes. Most of the households used wood/bamboo as kind of fuel used for cooking representing 75% of the total number of households.

Table No. 80. Household by Type of Fuel Used for Lighting
Barangay San Isidro, Hagonoy, Davao del Sur

Type of Fuel Used	Number of Households	Percentage (%)
Electricity	470	
Kerosene		
LPG	30	
Oil		
Other		
TOTAL	500	100.00

Source: Barangay Surve

Table No. 81. Household by Kind of Fuel Used for Cooking
Barangay San Isidro, Hagonoy, Davao del Sur

Type of Fuel Used	Number of Households	Percentage (%)
Electricity		
Kerosene		
LPG	30	
Charcoal	100	
Wood/Bamboo	380	
Others		
None		
TOTAL		

Source:Barangay Survey

c. Goal

To spread the benefit of electricity to the people in the remote area of the barangay as well as attract investors to the barangay.

d. Objectives

1. To be able to expand the power to the remote areas of the barangay.
2. To provide electric posts and streetlights.
3. To maintain and replace damaged units/accessories of the existing streetlights.

a. Programs/Projects

1. Install, rehab of electric post

2. Replace unfunction bulbs and other accessories of the existing street light

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Maintenance of street lighting facilities	Purok 1 - 7	Purchase bulb & other street lighting facilities	Jan. – Dec. 2014	P10,000.00	20% BDF	BLGU

Drainage and Sewerage

a. Existing Situation

Drainage facilities of the barangay presently along the service roads of NIA and barangay roads particularly in areas where rice cultivation is present as they are also used as irrigation canals.

There are also drainage canals along the barangay roads and the Provincial roads which are maintain by the barangay for the protection of flood and water erosion.

b. Problems

1. Clogged drainage system due to indiscriminate disposal of households wastes such as plastics and other trash.
2. Irrigation canals used as drainage system.
3. Dilapidated canals.

c. Goal

To have an efficient drainage system of the barangay.

d. Objectives

1. To evaluate the existing drainage system and come up with a technical plan to mitigate drainage problems.
2. To formulate and implement proper drainage maintenance regimen.

g. Programs/Projects

1. Drainage Inventory
2. Maintenance of Drainage System
3. Concrete lining/ riprap of drainage system

Programs and Projects

PPAs	Location	Description	Time Frame	Cost	Fund Source	Implementing Agency
Maintenance of drainage system	Purok 1 to 7	De-silting, slashing, clearing	Jan. – Dec. 2014	P50,000.00	20% BDF	BLGU
Riprap of drainage system	Purok 1 - 7	Purchase of sand & gravel, cement labor & stone	Jan. 2014 – Dec. 2017	P50,000.00	20% BDF, MDF, PDF	BLGU