

## F. INFRASTRUCTURE AND UTILITIES SECTORS

According to CLUP Guidebook, infrastructure study focuses on major areas of concern in comprehensive land use planning. They are efficient internal and external linkages; improved and equitable access to basic social services, facilities, and economic opportunities; and to stimulate the desired physical growth and development.

### F1. TRANSPORTATION

Transportation carries people and goods from one place to another. This has become very important in each stage of human civilization. If the present means of transportation were not developed, situation would be totally different. Transportation has contributed much to the development and uplifting their condition. Beside economic importance, transportation has also social, political and cultural importance. It establishes social and utility by narrowing geographical distance.

Table IF-2. Inventory of Roads by System Classification and Type of Pavement, Year 2017

Road Name	Classification	Year Constructed	Road Surface Type														Hazard Susceptibility (H/M/L)							
			Right of Way (RoW)	Total Length (km)	Concrete			Asphalt			Gravel			Earth			Fl	Tc	Eq	Vo	Ln	Ts	Su	
					L (km)	%	C	L (km)	%	C	L (km)	%	C	L (km)	%	C								
SRNH	National		20	18	18	100.00%	Fair										L	L	L	L	L	L	L	
	Provincial		25	77.63	43.03	55.4%	Fair				34.61	44.6%	Fair				L	L	L	L	L	L	L	
	Municipal		33	9.48	6.64	70.04%	Fair				2.84	29.96%	Fair				L	L	L	L	L	L	L	
	Barangay		25	79.64	11.21	14.07%	Fair				60.20	75.59%	Fair	8.24	10.34%	Poor	L	L	L	L	L	L	L	

Source: Municipal Engineering Office 2017

Above table (Table IF-2) presents the inventory of roads by system classification and type of pavement. In terms of right of way (RoW), national roads have 20, provincial roads with 25, municipal roads with 33 and barangay roads with 25. Only national roads have concrete road surface. Provincial and municipal roads are concreted and gravelled while barangay roads have concrete, gravel and earth road surface. All four classified roads have fair conditions and low level of susceptibility for all levels.

Table IF-3. Inventory of Bridges by Location, Type, Capacity and Condition, Year 2017

Bridge Name	Barangay	Year Constructed	Type	Load Capacity (Tons)	Physical Condition	Hazard Susceptibility (H/M/L)							
						Fl	Tc	Eq	Vo	Ln	Ts	Su	
Quinabigan Bridge	Bulaklakan		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Balete	Balete		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Balete/ Kanto	Balete		Concrete	20T	FAIR	L	L	L	L	L	L	L	L
Langgang Bridge	Lucio Laurel		Concrete	20T	FAIR	L	L	L	L	L	L	L	L
Buayahan Bridge	Lucio Laurel		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Sta. Maria Bridge	Sta. Maria		Concrete	10T	FAIR	L	L	L	L	L	L	L	L
Banus Bridge	Banus		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Linao Bridge	Banus		Concrete	10T	FAIR	L	L	L	L	L	L	L	L
Agsalin Bridge	Banus		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Manguyang Spillway	Manguyang		Concrete	10T	FAIR	M	L	L	L	L	L	L	L
Guimbonan Bridge	Guimbonan		Concrete	15T	FAIR	L	L	L	L	L	L	L	L
Foot Bridge	Sta. Theresa		Concrete		FAIR	L	L	L	L	L	L	L	L
Spillway	Banutan		Concrete	10t	FAIR	H	L	L	L	L	L	L	L
Spillway	Sta. Theresa		Concrete		FAIR	L	L	L	L	L	L	L	L
Spillway	G. Antonino		Concrete	10t	FAIR	L	L	L	L	L	L	L	L
Spillway	Balete		Concrete	10t	Poor	H	L	L	L	L	L	L	L
Balete Bridge/Loob	Balete		Concrete	10t	FAIR	L	L	L	L	L	L	L	L
Macapagal Bridge	M. Adriatico		Steel/Concrete	25T	FAIR	L	L	L	L	L	L	L	L
Spillway	Malubay		Concrete	10T	Poor	L	L	L	L	L	L	L	L
Mirayan Bridge	Mirayan		Concrete	10T	FAIR	L	L	L	L	L	L	L	L
Spillway	Mirayan		Concrete	10T	FAIR	L	L	L	L	L	L	L	L
Agos Bridge I	Agos		Concrete	20T	FAIR	L	L	L	L	L	L	L	L
Agos Bridge II	Agos	2016	Concrete	20T	FAIR	L	L	L	L	L	L	L	L
Agos Bridge III	Agos		Concrete	15t	FAIR	L	L	L	L	L	L	L	L

Source: Municipal Engineering Office 2017

The table shows the inventory of bridges by location, type, capacity and condition in the Municipality of Gloria. Data have shown that majority of the bridges are concrete except the Macapagal Bridge located in M. Adriatico which was constructed by steel and concrete. It is also noted that the physical conditions of those bridges are acceptable and serviceable. The Spillway located in Malubay needs improvement and renovation. Meanwhile, majority of indicate level of susceptibility is low for all hazards while footbridge in Sta. Theresa and Spillway of Balete are high levels of susceptibility.

**Table IF–4. Inventory of Ancillary Road Facilities, Year 2017**

<b>Road name Per Road Classification</b>	<b>Ancillary Road Facilities Present (enumerate per cell)</b>	<b>No.</b>	<b>Condition</b>
<b>National Road</b>			
Bulaklakan-Banus National Hi-Way	Pedestrian crossing	20	Fair
	Traffic light		Fair
Maligaya-A.Bonifacio Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
A.Bonifacio-Agos Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Agos-Pambisang Munti Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
<b>Provincial Road</b>			
Maligaya-Tambong Punta Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Maligaya-Tambong Centro Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Punta-Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Punta-Centro	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Centro Boundary-Beach	Pedestrian crossing		Fair
	Traffic light		Fair
A.Bonifacio-Alma Villa Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-Tipulo-B.Lupa Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Buong Lupa Boundary-Sitio Bungkarot	Pedestrian crossing		Fair
	Traffic light		Fair
Bungkarot Road Opening	Pedestrian crossing		Fair
	Traffic light		Fair
Mirayan-B.Lupa Boundary-Kon.Pelaez	Pedestrian crossing		Fair
	Traffic light		Fair
Narra-Plaza-Alma Villa Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Alma Villa-A.Bonifacio Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Alma Villa-Malamig Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Balite-Balite Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Balite-Papandungin Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
L.Laurel-Sta.Teresa Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
L. Laurel-Malayong Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Sta.Teresa Boundary - Beach	Pedestrian crossing		Fair
	Traffic light		Fair

Table IF-4. Inventory of Ancillary Road Facilities, Year 2017 (cont.)

Road name Per Road Classification	Ancillary Road Facilities Present (enumerate per cell)	No.	Condition
Malayong-Manguyang	Pedestrian crossing		Fair
	Traffic light		Fair
Malayong Boundary-Crusher	Pedestrian crossing		Fair
	Traffic light		Fair
Malayong-Banutan	Pedestrian crossing		Fair
	Traffic light		Fair
G.Antonino-BanutanBoundary	Pedestrian crossing		Fair
	Traffic light		Fair
G.Antonino-Guimbonan Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Guimbonan Boundary-Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Banutan-Boundary-Manguyang	Pedestrian crossing		Fair
	Traffic light		Fair
Maragooc- Boundary-Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Sta. Maria-Maragooc Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Sta.Maria-Manguyang Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Banus Kaligtasan Rd-Manguyang Bounda	Pedestrian crossing		Fair
	Traffic light		Fair
Banus-Agsalin Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Agsalin Boundary-Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Manguyang Market-Sitio Bulaklakan	Pedestrian crossing		Fair
	Traffic light		Fair
Manguyang-Sta Maria Boundary-Dumpsit	Pedestrian crossing		Fair
	Traffic light		Fair
Manguyang-Sitio -Malayong Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Papandungin-M.Adriatico Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
M. Adriatico-Malubay Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Malubay-Mirayan Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
MirayanBoundary-Buong Lupa Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
<b>City/Municipal Road</b>			
N. Jamilla Sr. Avenue, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
J.Luna Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
Arriola Street-Arriola Ext., Maligaya	Pedestrian crossing		Fair
	Traffic light		Fair
Pascual Jarabe Street, Maligaya	Pedestrian crossing		Fair
	Traffic light		Fair
Lopez Jaena Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
M.Adriatico Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
M.H.Pilar Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
Quirino Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
A.Mampusti Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair

Table IF-4. Inventory of Ancillary Road Facilities, Year 2017 (cont.)

Road name Per Road Classification	Ancillary Road Facilities Present (enumerate per cell)	No.	Condition
M.L. Quezon Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
M.Roxas Street, Poblacion	Pedestrian crossing		Fair
	Traffic light		Fair
A.Janda Street, Maligaya	Pedestrian crossing		Fair
	Traffic light		Fair
R.Magsaysay Street, Maligaya	Pedestrian crossing		Fair
	Traffic light		Fair
Maligaya-Agos(Aguinaldo Rd) Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
<b>Barangay Road</b>			
Bulaklakan-Core housing-Tambong Punta	Pedestrian crossing		Fair
	Traffic light		Fair
Bulaklakan-M.H.Del Pilar	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Punta-Bulaklakan Core housing	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Centro-Subdivision	Pedestrian crossing		Fair
	Traffic light		Fair
Tambong Centro-Sitio Palaisdaan	Pedestrian crossing		Fair
	Traffic light		Fair
A.Bonifacio-Kalahi Proj.	Pedestrian crossing		Fair
	Traffic light		Fair
A.Bonifacio-Maligaya Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
Agos-Maligaya	Pedestrian crossing		Fair
	Traffic light		Fair
Agos Paglunan-Malamig Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Agos Sitio Rose	Pedestrian crossing		Fair
	Traffic light		Fair
Agos Sitio Rosal	Pedestrian crossing		Fair
	Traffic light		Fair
Agos-Alma Villa FMR	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-Agos Paglunan Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-Layang Layang	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-Andaya Village	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-Quarry Site	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
Malamig-MNHS	Pedestrian crossing		Fair
	Traffic light		Fair
Kawit Centro-Sitio Dupong	Pedestrian crossing		Fair
	Traffic light		Fair
Kawit Centro-Sitio Zona	Pedestrian crossing		Fair
	Traffic light		Fair
Kawit-Tambong Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Kawit-San Antonio	Pedestrian crossing		Fair
	Traffic light		Fair
Kawit-Slaughter	Pedestrian crossing		Fair
	Traffic light		Fair

Table IF-4. Inventory of Ancillary Road Facilities, Year 2017 (cont.)

Road name Per Road Classification	Ancillary Road Facilities Present (enumerate per cell)	No.	Condition
Narra-San Antonio Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Narra-Amoguis-Quarry Site	Pedestrian crossing		Fair
	Traffic light		Fair
Narra-Talisay	Pedestrian crossing		Fair
	Traffic light		Fair
Narra-Kawit Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
San Antonio Boundary -Royal Splash	Pedestrian crossing		Fair
	Traffic light		Fair
San Antonio Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
Alma Villa - Quarry Site	Pedestrian crossing		Fair
	Traffic light		Fair
Alma Villa - Loop Rd-Kawit Boundary	Pedestrian crossing		Fair
	Traffic light		Fair
Balite-FMR-Sta.Teresa	Pedestrian crossing		Fair
	Traffic light		Fair
Balite-Core Housing	Pedestrian crossing		Fair
	Traffic light		Fair
Balite-Quarry Site	Pedestrian crossing		Fair
	Traffic light		Fair
L. Laurel- Brgy. Hall	Pedestrian crossing		Fair
	Traffic light		Fair
L.Laurel-Lupang pangarap	Pedestrian crossing		Fair
	Traffic light		Fair
L.laurel-Villa Homes	Pedestrian crossing		Fair
	Traffic light		Fair
L.Laurel-Feeder Road	Pedestrian crossing		Fair
	Traffic light		Fair
Sta. Teresa-Feeder Road	Pedestrian crossing		Fair
	Traffic light		Fair
Malayong-Papandungin	Pedestrian crossing		Fair
	Traffic light		Fair
G.Antonino-Sitio Laurel-Sta.maria	Pedestrian crossing		Fair
	Traffic light		Fair
G.Antonino-Core Housing	Pedestrian crossing		Fair
	Traffic light		Fair
G.Antonino-Sitio Magpantay	Pedestrian crossing		Fair
	Traffic light		Fair
Guimbonan-Bighani Beach	Pedestrian crossing		Fair
	Traffic light		Fair
Guimbonan-Zone II	Pedestrian crossing		Fair
	Traffic light		Fair
Guimbonan-Sitio Nyugan	Pedestrian crossing		Fair
	Traffic light		Fair
Guimbonan-Zone I	Pedestrian crossing		Fair
	Traffic light		Fair
Banutan Feeder Road	Pedestrian crossing		Fair
	Traffic light		Fair
Banutan-Sta.Maria	Pedestrian crossing		Fair
	Traffic light		Fair

Table IF–4. Inventory of Ancillary Road Facilities, Year 2017 (cont.)

Road name Per Road Classification	Ancillary Road Facilities Present (enumerate per cell)	No.	Condition
Banutan- Malayong	Pedestrian crossing		Fair
	Traffic light		Fair
Maragooc-Tambuan-Agsalin	Pedestrian crossing		Fair
	Traffic light		Fair
Maragooc- Sitio Tambuan	Pedestrian crossing		Fair
	Traffic light		Fair
Maragooc-Sitio Kwan	Pedestrian crossing		Fair
	Traffic light		Fair
Maragooc-Sitio Del carmen	Pedestrian crossing		Fair
	Traffic light		Fair
Sta.Maria Sitio Putol Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Sta.Maria Foster Village Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Sta.Maria-Karangyaan Road	Pedestrian crossing		Fair
	Traffic light		Fair
Banus Loop Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Banus Linao Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Banus-Masunurin	Pedestrian crossing		Fair
	Traffic light		Fair
Agsalin-Kalahi-Sitio Sampaguita	Pedestrian crossing		Fair
	Traffic light		Fair
Agsalin-Sitio Camia	Pedestrian crossing		Fair
	Traffic light		Fair
Montalban-Bulaklakan-Banutan boundar	Pedestrian crossing		Fair
	Traffic light		Fair
Manguyang Access Rd-Banus	Pedestrian crossing		Fair
	Traffic light		Fair
Papandungin-Palayan Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
M.Adriatico Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
M. Adriatico Feeder Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Malubay- Church Site Rd	Pedestrian crossing		Fair
	Traffic light		Fair
Malubay FMR - Riverside	Pedestrian crossing		Fair
	Traffic light		Fair
Malubay Access Road	Pedestrian crossing		Fair
	Traffic light		Fair
Mirayan Brgy.Hall-Sitio Libasan	Pedestrian crossing		Fair
	Traffic light		Fair

**Source: Municipal Engineering Office 2017**

Ancillary road facilities include pedestrian crossing, sidewalk, overpass, waiting sheds, street lights, traffic lights, road signage, others. Based on the inventory of roads, all ancillary roads need pedestrian crossing and traffic light.

Table IF-7. Transportation Terminals by Location and Condition, Year 2017

Name of Terminal	Area Occupied (ha)	Barangay	Year Constructed	Physical Condition	Owner/ Operator	Type of Terminal	Terminal Facilities	Hazard Susceptibility (H/M/L)						
								Fl	Tc	Eq	Vo	Ln	Ts	Su
<b>Land</b>														
ABTODA		Banus		Good	Public	tricycle	Shed/TY	L	L	L	L	L	L	L
SMMTODA		Sta. Maria		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
GAGBTODA		G. Antonino		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
LLMMTODA		L. Laurel		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
STLLMTODA		L. Laurel		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
LST TRIBIKE ASSN		L. Laurel		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
SNGTODA		San Antonio		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
MATODA		Malamig		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
GLOTTODA		Maligaya		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
MPGTODA		Maligaya		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
GAMATODA		Maligaya		Good	Public	tricycle	Shed	L	L	L	L	L	L	L
Central Terminal		Maligaya		New	Public	tricycle, Multicab, PUV	Terminal	L	L	L	L	L	L	L
<b>Water</b>														
None														
<b>Air</b>														
None														

Source: Municipal Engineering Office 2017

For the past years, transportation evolves from the traditional mode to a more convenient, easily-accessed and innovative one. Passengers from far-flung areas can travel in farm to market roads as those passengers situated in nautical highways. It is noted for having transport terminals also in the locality. Land transport terminals in the Municipality of Gloria have an existing 12 terminals of tricycle drivers and operators and 1 central terminal located in Barangay Maligaya. Based on the 2017 data gathered of Gloria Municipal Engineering Office, there are no water and air terminals neither constructed nor operational in the municipality. Those established terminal facilities for tricycle are still in good physical condition same as with the new central terminal for tricycle, multicab and PUVs.

Table IF-8. Inventory of Public Land Transportation Vehicles by Type and Service Routes, Year 2017

Type of Public Utility Vehicle	Registered in City / Municipality					From Other City / Municipality	
	Total No.	Route/Destination				Total No.	Route/Destination
		Within Barangay	Barangay to Barangay	Barangay to City/ Municipal/ Center	City/ Municipal/ Center		
Buses	None	N/A	N/A	N/A	N/A	No Data	N/A
Jeepney	None	N/A	N/A	N/A	N/A	No Data	N/A
Taxi/FX	None	N/A	N/A	N/A	N/A	No Data	N/A
Tricycles	313	N/A	76	237	N/A	No Data	N/A

Source: Business Permit and Licensing Office 2017

Based on the 2017 BPLO inventory of public land transportation vehicles by type and service routes, tricycles are dominantly operated in the municipality with total number of 313. Other types such as buses, jeepney and taxi/fx do not exist in the public transport.

Modes	Facilities	Capacity	Location	Condition	Frequency of Service/ Trips
Rail Transport	None	N/A	N/A	N/A	N/A
Sea Transport	None	N/A	N/A	N/A	N/A
Air Transport	None	N/A	N/A	N/A	N/A

The Municipality of Gloria has no existing rail, sea and air transport.

Table IF–10. Road Accidents by Location, Nature and Frequency for the Past Five Years

Name of Road	Barangay	Nature	No. of Accidents					Total
			2013	2014	2015	2016	2017	
	Alma Villa	head-on	0	0	0	0	1	1
	A. Bonifacio	hit pedestrian	0	0	1	0	0	1
		head-on	0	0	0	0	1	1
	Balete	head-on	0	0	4	1	1	6
	Banus	hit and run	0	0	1	0	0	1
		hit pedestrian	0	0	1	0	0	1
	Bulaklakan	head-on	0	0	1	3	6	10
	G. Antonino	head-on	0	0	1	0	1	2
		hit object	0	0	1	0	0	1
	Kawit	hit pedestrian	0	1	0	0	0	1
		head-on	0	0	0	1	1	2
	Lucio Laurel	head-on	1	0	1	1	4	7
	Malamig	hit pedestrian	0	0	0	0	1	1
	Maligaya	head-on	1	0	4	0	4	9
		hit pedestrian	0	0	1	0	0	1
	Narra	head-on	0	0	1	0	3	4
	Sta. Maria	head-on	0	0	2	2	4	8
		hit pedestrian	0	0	1	0	0	1
<b>All Locations</b>			<b>2</b>	<b>1</b>	<b>20</b>	<b>8</b>	<b>27</b>	<b>58</b>

Source: Philippine National Police 2017

Based on the Table IF-10 provided by the Philippine National Police on 2017, most cases of road accidents for the past five years happened in Bulaklakan. Head-on, hit and run, and hit pedestrian are among of the notable nature of road accidents happened in the locality with 58 cases.



Table IF-11. Transport Related Projects, Approved/ Funded for Implementation, Year 2017

Name/ Location of Project	Location	Type	Proponent (Government, Private, Other)	Estimated Start Date	Estimated Date of Completion
Concreting of Municipal Road - Municipal Streets Concreting	Rizal St. Maligaya, Gloria, Or. Min.	Road Concreted	LGU	Jan. 3, 2017	Jan. 27, 2017
Assistance to Disadvantaged Municipalities (ADM)	Sitio Niyugan, Guimbonan	Road Concreted	DILG	Dec. 14, 2017	Feb. 27, 2018
	Sitio Pag-Asa - Palayan, Papandungin	Road Concreted	DILG	Dec. 14, 2017	Feb. 28, 2018
	Sitio Santolan - Caimito, Sta. Maria	Road Concreted	DILG	Nov. 10, 2017	Feb. 27, 2018
	Sitio Cenia, Malayong	Road Concreted	DILG	Dec. 11, 2017	March 6, 2018
	Sitio Centro, Mirayan	Road Concreted	DILG	Dec. 20, 2017	Feb. 21, 2018
	Purok Duluhan, Malubay	Road Concreted	DILG	Nov. 10, 2017	Feb. 6, 2018
	Sitio Ilang-Ilang, Sta. Theresa	Road Concreted	DILG	Dec. 11, 2017	Feb. 13, 2018
	Sitio Del Carmen, Maragooc	Road Concreted	DILG	Nov. 8, 2017	Feb. 27, 2018
	Sitio Agusan, Tambong	Road Concreted	DILG	Nov. 9, 2017	Feb. 27, 2018
Sitio Kaligtasan II, Banus	Road Concreted	DILG	Nov. 6, 2017	Mar. 20, 2018	
Concreting of Road Gap	Balete Road Gap	Road Concreted	LGU	Sept. 11, 2017	Feb. 27, 2018
Rehabilitation of Farm to Market Road and Other Barangay Facilities	Sitio Molave, Narra, Gloria Or. Mdo.	Rehabilitation of FMRs	LGU	Jan. 24, 2017	Jan. 24, 2017
	Brgy. Maragooc, Gloria Or. Mdo.	Rehabilitation of FMRs	LGU	Jan. 24, 2017	Jan. 24, 2017
	Sitio Asuzena, Agsalin, Gloria Or. Mdo.	Rehabilitation of FMRs	LGU	Jan. 24, 2017	Jan. 24, 2017
	Sitio Palaisdaan, Tambong, Gloria Or. Mdo.	Rehabilitation of FMRs	LGU	Jan. 31, 2017	Jan. 31, 2017
	Purok II, III & V, Brgy. Malamig, Gloria Or. Mdo.	Rehabilitation of FMRs	LGU	Feb. 6, 2017	Feb. 6, 2017
	Sitio Caimito, A. Bonifacio	Rehabilitation of FMRs	LGU	April 18, 2017	April 18, 2017
	Mirayan	Rehabilitation of FMRs	LGU	May 15, 2017	May 15, 2017
	Sitio Caimito, A. Bonifacio	Rehabilitation of FMRs	LGU	May 31, 2017	May 31, 2017
	Purok Rose, Daisy & Ilang-Ilang, Agos	Rehabilitation of FMRs	LGU	May 31, 2017	May 31, 2017
	Sitio Rosal, Sampaguita, Daisy Alma Villa	Rehabilitation of FMRs	LGU	July 13, 2017	July 13, 2017
	Sta. Maria	Rehabilitation of FMRs	LGU	July 13, 2017	July 13, 2017
	Tambong	Rehabilitation of FMRs	LGU	Feb. 8, 2017	Feb. 8, 2017
	Escolta, Pagkakaisa, Highlander, Banutan	Rehabilitation of FMRs	LGU	Aug. 14, 2017	Aug. 14, 2017
Agsalin	Rehabilitation of FMRs	LGU	Aug. 14, 2017	Aug. 14, 2017	
Concreting of Municipal Road - Municipal Streets Concreting (January-December)	Balete	Road concreted	LGU	Sept. 2017	Dec. 2017
	Maligaya	Municipal streets connected to Public Market concreted	LGU	Sept. 2017	Dec. 2017

Source: Municipal Planning and Development Office 2017

There are many road concreting projects that are implemented for the year 2017 both funded by the Local Government Unit (LGU) and Department of the Interior and Local Government (DILG). Some are concreting of municipal roads and streets, assistance to disadvantaged municipalities, road gap concreting and rehabilitation of farm to market roads.

### Development Needs

There are still unpaved municipal streets based on the MEO report. This happened due to limited LGU fund and also some subdivision roads and streets are not formally turned over to LGU that restrained development. The LGU prioritizes road concreting with more affected households. There are many road concreting projects that are implemented for the year 2017 both funded by the Local Government Unit (LGU) and Department of the Interior and Local Government (DILG). Some are concreting of municipal roads and streets, assistance to disadvantaged municipalities, road gap concreting and rehabilitation of farm to market roads.

Inaccessibility of interior sitios is also one of the observed conditions in the municipality. There is a need

of improvement in barangay road and local access road opening and additional construction of appropriate bridge to lessen the deprivation of vehicular mobility for basic social services and marketing of products of local producers.

Frequent flooding in the Poblacion area and other low-lying barangays is recorded. It is found out that lack of appropriate drainage system resulting the affected area not passable and hazardous to health. Construction of appropriate flood control project and request funding for provincial and national government are focus of the local government unit.