**PART V.**

Comprehensive Development Plan

**(Disaster Risk Reduction-Climate Change Adaptation Enhanced)**

**Vision**

MANGALDAN, is a smart, environment and tourist-friendly, economically-stable, safe and progressive municipality, with God-loving, healthy and gender-sensitive people, guided by leaders with principles of good governance.

Table 1. **VISION - REALITY GAP ANALYSIS**

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| **VISION ELEMENTS** | **DESCRIPTORS** | **SUCCESS INDICATORS** | **INDICATORS** | **CURRENT REALITY RATING** | **VISION-REALITY GAP** | **WHAT TO DO TO CLOSE THE GAP** |
| **PEOPLE AS A SOCIETY** | **God-loving** | Law-Abiding Citizens | No. of accredited NGOs/ active sectors participating in government programs especially in moral recovery, character building and self-rehabilitation programs and other community services | **8** | **2** | Integration of community outreach of various Non-Government Organizations to community activities |
| Zero Crime Rate | No. of Index & Non-Index Crimes | **7** | **3** | -Intensified campaign  against criminality  -Increased police visibility  -Installation of CCTV at  strategic points  - Strict implementation  of related Ordinances |
| **Healthy** | Low Mortality and Morbidity Rate | Mortality and Morbidity Rate | **8** | **2** | Reinforcement of Health Personnel and Availability of Supplies and Medicines |
| Low Malnutrition rate | Malnutrition Rate | **7** | **3** | -IEC on nutrition/healthy lifestyle  -Supplemental Feeding  -Capacitating Nutrition Scholars |
| Absence of stray animals | No. of stray animals | **8** | **2** | Implementation of ordinance on stray Animals |
| **Gender-sensitive** | Equal opportunities for Men and Women | No. of Population Capacitated/ Oriented on Gender and Development (GAD) | **7** | **3** | -Implementation of Gender Sensitive Programs  -Gender Awareness among the people |

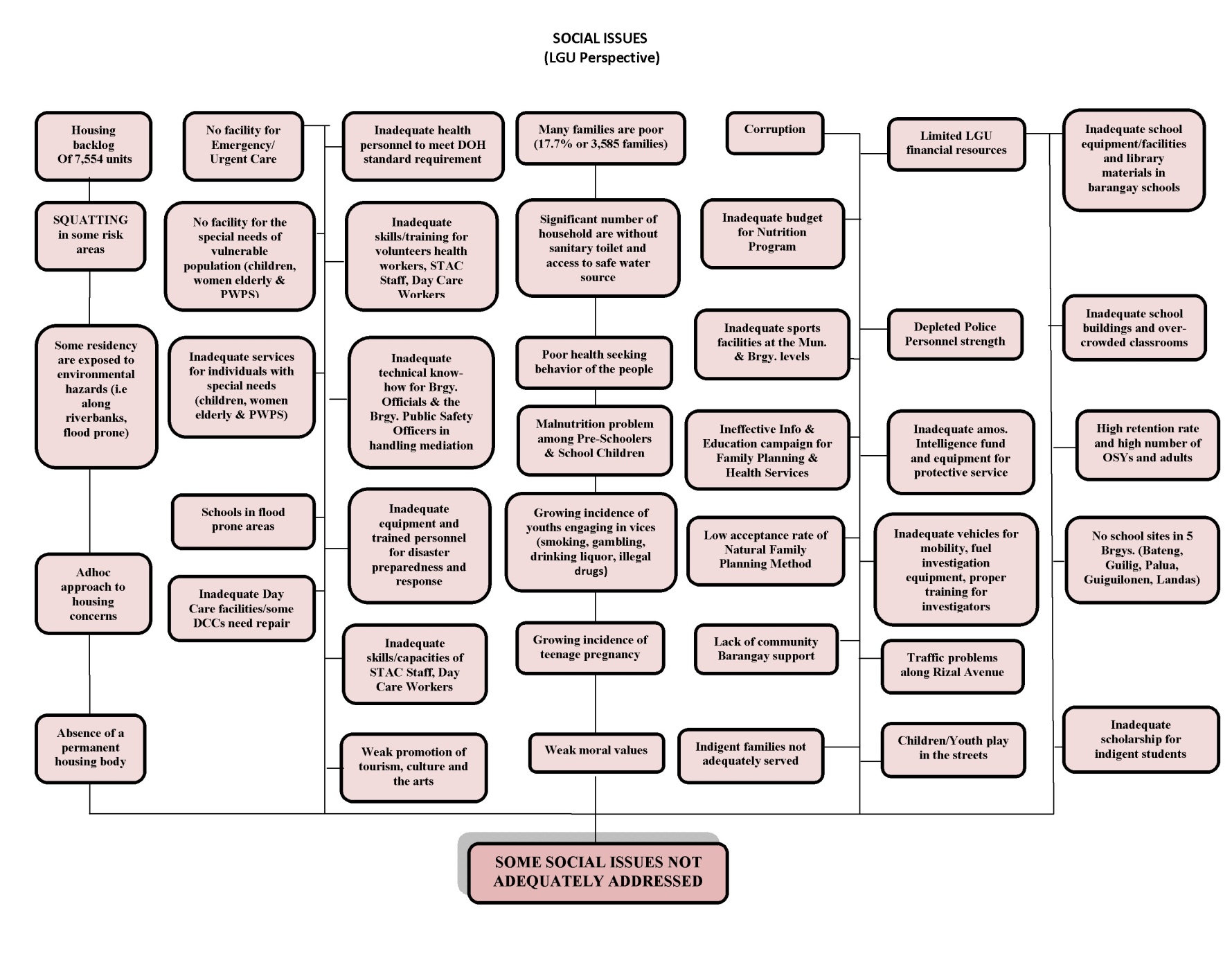
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| --- | --- | --- | --- | --- | --- | --- |
| **VISION ELEMENTS** | **DESCRIPTORS** | **SUCCESS INDICATORS** | **INDICATORS** | **CURRENT REALITY RATING** | **VISION-REALITY GAP** | **WHAT TO DO TO CLOSE THE GAP** |
| **LOCAL ECONOMY** | **Smart** | E-Governance / Paperless / Automated/ Wireless/ Transactions | No. of Offices/ Agencies Implementing SMART Transactions | **4** | **6** | Create/Establish ICT Office with Staff, ISO Accreditation. |
| **Environment-Friendly** | -Environment and Rivers protected and made clean | Programs implemented relating to environmental protection | **5** | **5** | -Create/Establish MENR Office  with Staff,  -Implement Municipal Environment Code |
| **Tourist- Friendly** | Increased no. of tourists/visitors | No. of tourist / visitor arrivals | **6** | **4** | -Establish activities to promote arrival of tourists/visitors  -Improvement of tourism areas and support facilities like the Public Market  -Implementation of programs relating to Tourism Promotion |
| **Stable** | Increased Local Revenue | No. of business permits | **7** | **3** | Investment Promo-tion; Improvement of BOSS; Tax Incentives |
| High employment Rate | No. of employment | **7** | **3** | Investment Promotion; Conduct of Jobs Fairs; Continuous Skills & Livelihood Trainings |
| Increased Livestock Production | No. of livestock raisers | **8** | **2** | Monitoring, Assistance & Support to Hog & Livestock Raisers; |
| Increased crop production | No. of farmers using high quality seeds | **7** | **3** | Provision of necessary goods, equipment & appropriate training to farmers |
| No. of rehabilitated irrigation systems | **7** | **3** | Rehabilitation of irrigation system and construction additional drainage canals |
| **BUILT ENVIRONMENT CONDITION**  **&**  **STATE OF NATURAL ENVIRONMENT** | **Safe** | Fully functional evacuation centers | Evacuation Center with equipment & facilities | **8** | **2** | Maintenance & Upkeep of Evacuation Centers |
| Implemented Flood Control Projects | Maintenance & rehabilitation of drainage canal system | **7** | **3** | Implementation of Plans & Ordinances; Prioritization of CCA Projects (slope protection, flood control, etc.) |
| Functional Multi-Purpose Hall & Activity Center | Fully functional Multi-Purpose Hall & Activity Center | **7** | **3** | Maintenance & Upkeep of Multi-Purpose Hall & Activity Center |

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| --- | --- | --- | --- | --- | --- | --- |
| **VISION ELEMENTS** | **DESCRIPTORS** | **SUCCESS INDICATORS** | **INDICATORS** | **CURRENT REALITY RATING** | **VISION-REALITY GAP** | **WHAT TO DO TO CLOSE THE GAP** |
| **BUILT ENVIRONMENT CONDITION**  **&**  **STATE OF NATURAL ENVIRONMENT** | **Safe** | Presence of MDRRMO | Capacitated Mun. health Office & MDRRMO Personnel during disaster operations | **7** | **3** | Maintenance & Continuous Capability Enhancement of MHO & MDRRMO Personnel for disaster preparedness |
| Solid Waste Management Program fully implemented and sustained | Access to Sanitary Landfill; No. of Functional MRFs established; No. of barangays segregating wastes | **7** | **3** | Procurement of additional garbage trucks; Strict implementation of waste segregation at source; Involve all barangays in segregation of wastes |
| **Progressive** | -Quality of Life Improved  -Basic Services Provided | No. of Programs, Projects and Activities implemented | **7** | **3** | Allocate funds to improve basic public service  Constant Monitoring & Evaluation of government programs, projects and activities |
| **CAPACITY & QUALITY OF LOCAL LEADERSHIP/ GOVERNANCE** | **With Principles of Good Local Governance** | Recipient of awards and recognition (Seal of Good Local Governance, Civil Service Awardee, Child-Friendly Local Governance, Most Statistically-Developed LGU, Competitiveness Index Awardee) | No. of Awards received | **8** | **2** | Sustain LGU practices; Continued capacity development and enhancement activities for LGU Personnel |
| 100% compliance to Full Disclosure Policy (FDP) | Percentage of compliance to FDP | **10** | **0** | Update posting of Financial Statements in the website and in designated FDP boards |
| Judicious utilization of public funds | Utilization Rate of public funds in accordance with existing accounting and auditing rules and regulations; No. of Audit Observation Memoranda complied with & acted-upon; Percentage of compliance to COA audit findings | **8** | **2** | Continued monitoring of fund utilization; Conduct of Regular Meetings/ Consultations with the Local Finance Committee; Strict compliance to COA Rules & Regulations |

Table 2. **CROSS - SECTORAL / GENERAL ISSUES AND CONCERNS**

|  |  |
| --- | --- |
| **SECTOR PAIRS** | **ISSUES AND CONCERNS** |
| **Social-Economic** | * Households income does not match expenditure (Highly-priced Basic Commodities) * Increasing Underemployment * Local Black-Smith Industry post health risks |
| **Economic-Institutional** | * Needs promotion of investment & economic development through local ordinances * Improve economic performance of public enterprises |
| **Land Use/ Infrastructure-Institutional** | * Land use planning & regulation (implementation of zoning ordinance) * Insufficient Budget allocation of roads, bridges & drainage system * No Budget allocation for sewerage |
| **Environmental-Land Use/ Infrastructure** | * Infrastructure along Angalacan River are vulnerable to hazard * Lack of Infrastructure to mitigate or prevent environmental disasters (river walls still lacking) |
| **Social-Environment** | * Increase in domestic waste generation and disposal |
| **Social-Institutional** | * No budget allocation for socialized housing * Promote/Establish mechanisms for promoting people participation in local governance * Maintain and ensure accountability and transparency in public office |
| **Social-Land Use/Infrastructure** | * Infrastructure to ensure land access (public transport service, access ramps for disabled,etc.) * Infrastructure to ensure public safety and convenience (provision of road lights, CCTVs and pedestrian lanes) |
| **Economic-Environmental** | * Regulation of economic activities vulnerable to environmental hazards (towards no plastic policy) |
| **Environmental-Institutional** | * Local policy on environmental regulation * Local programs on environmental rehabilitation |

***Cross-Sectoral/ Special Issues and Concerns (Problem Tree Analysis)***

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**Housing backlog of 7,554 units**

Figure 2.

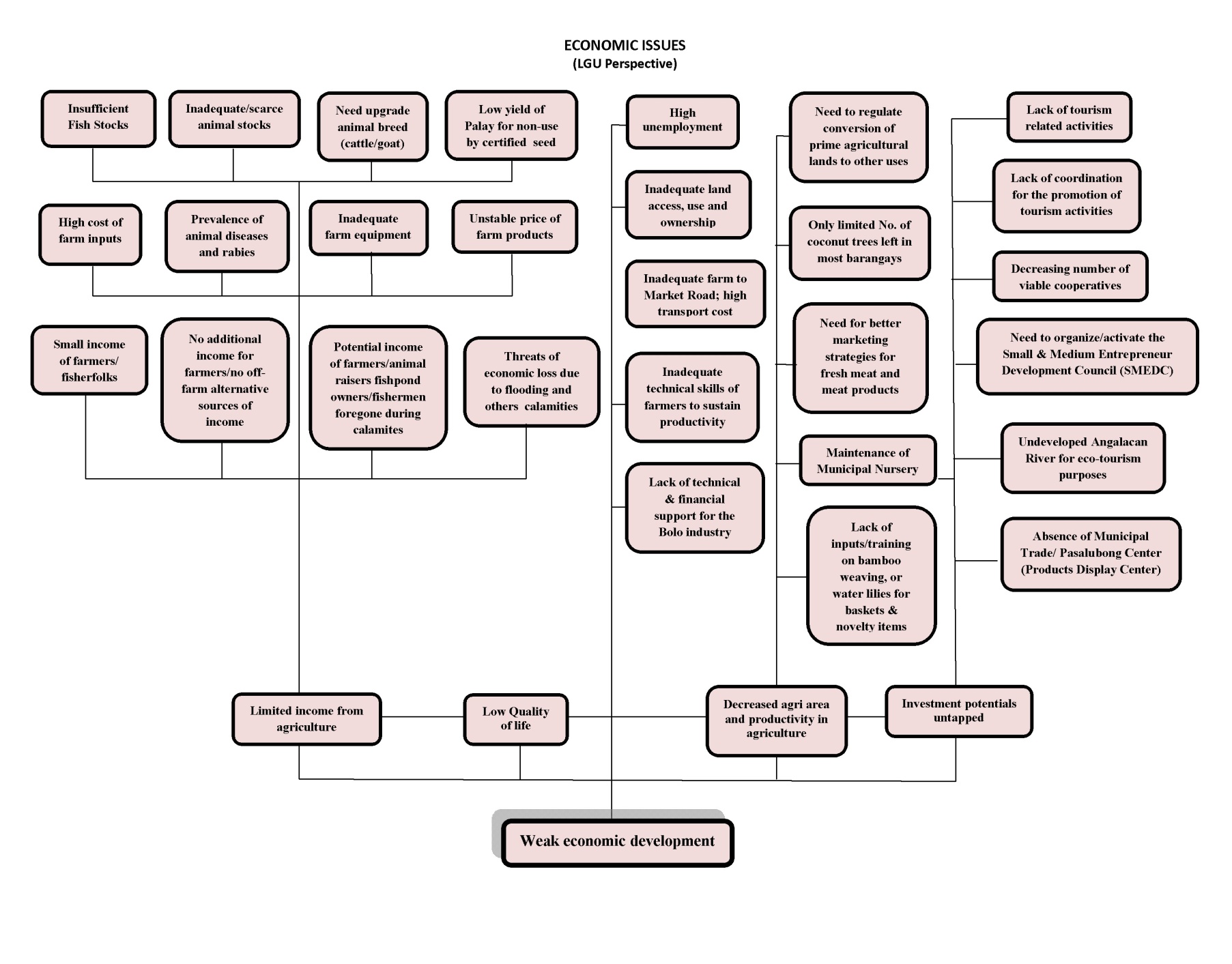
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Figure 3.

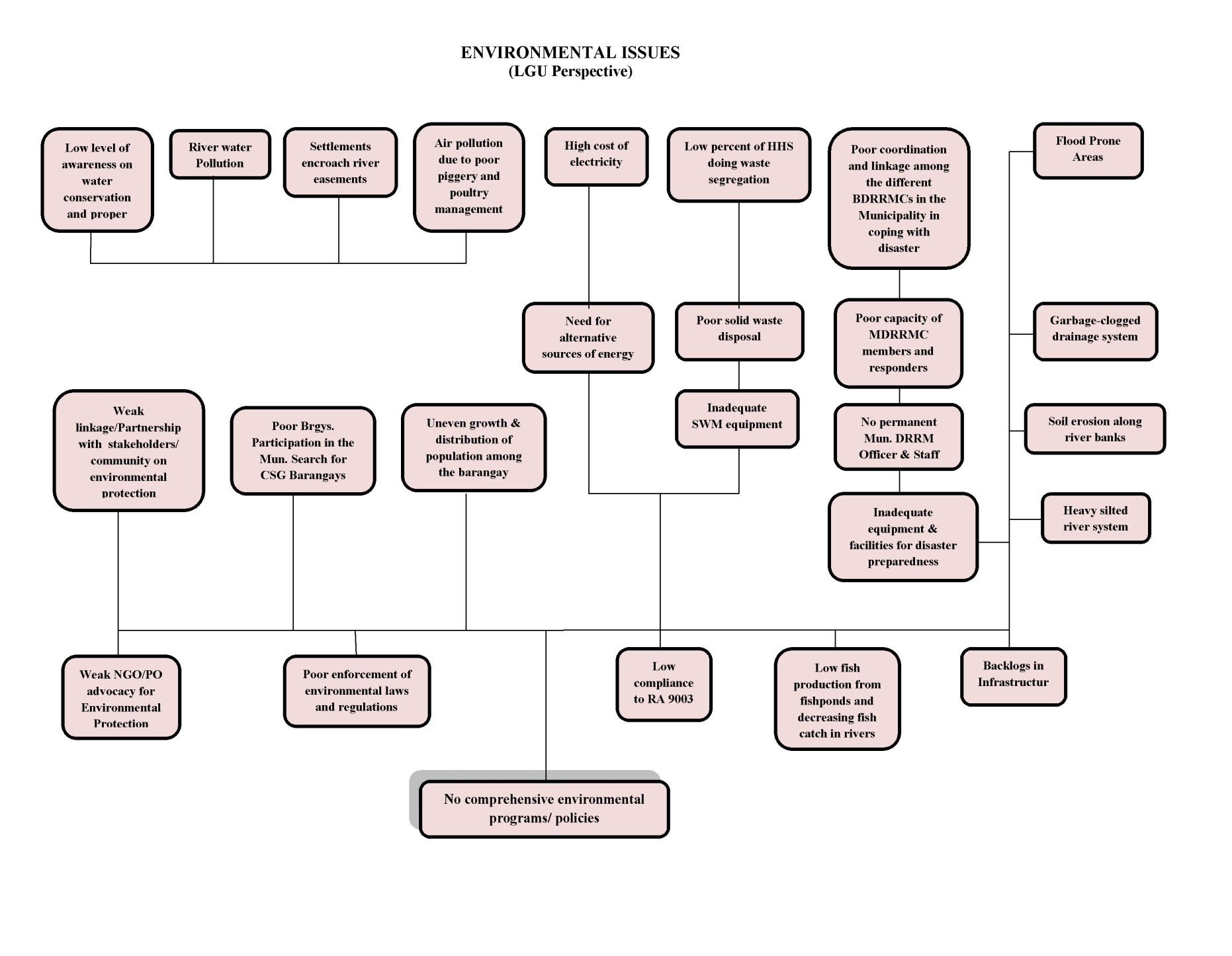
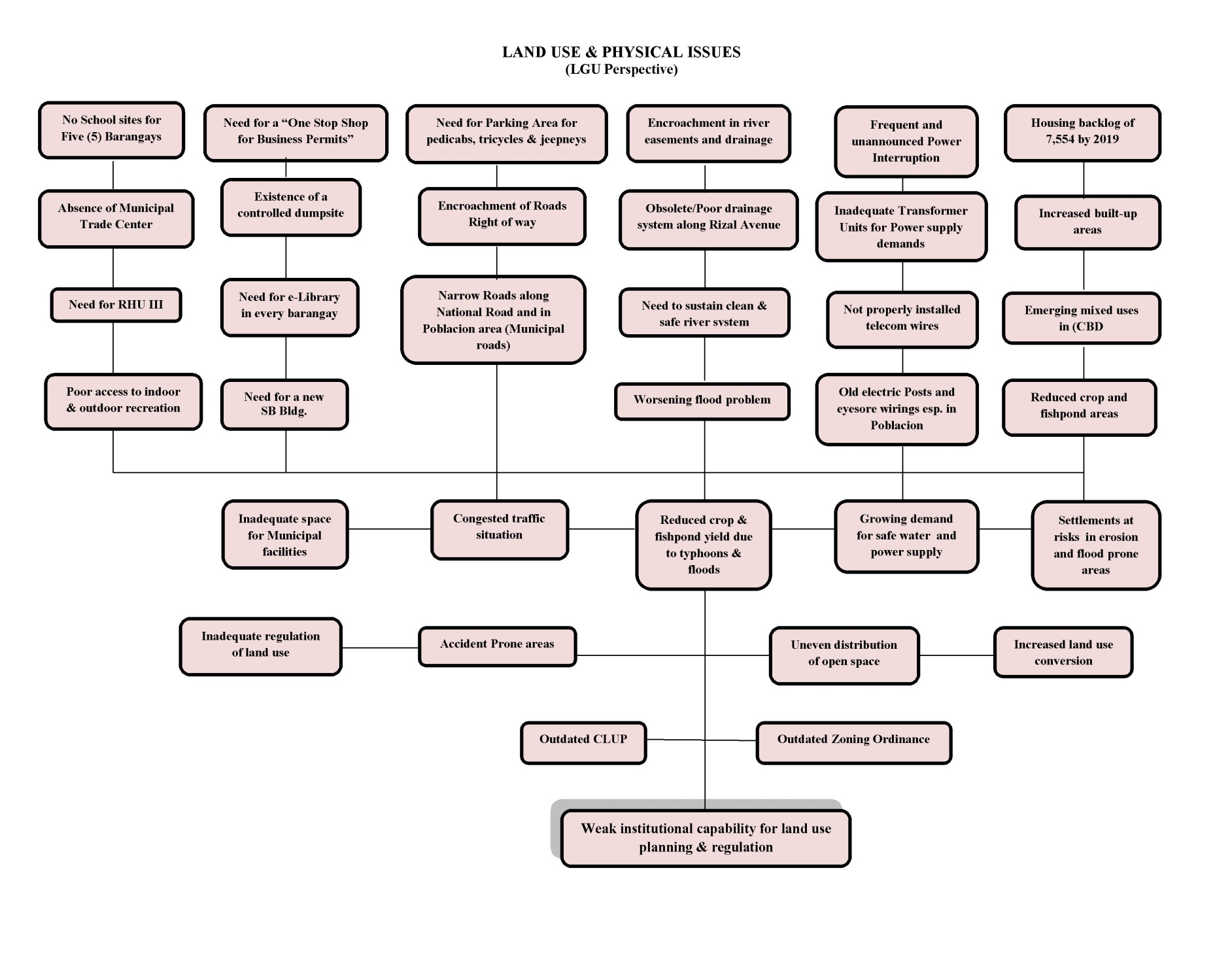
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Figure 4.

**Backlog in infrastructure**

**Low level of awareness on water conservation and proper storage & recycling**

Figure 5.

**Sectoral Development Plans**

***a. SOCIAL DEVELOPMENT PLAN***

This is a compendium of proposed activities designed to deal with the identified issues and concerns relative to improving the state of well-being of the local population and upgrading the quality of social services as health, education, welfare, housing and the like. Questions of equity and social justice and gender sensitivity are also addressed by this sectoral plan. Many programs and projects in this sector are of the “soft” non-capital type but they are as important as the capital investment or “hard” projects.

**STRUCTURED LIST OF PPAs PER SECTOR (Long List)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Health*** |  |  |  |  |
| * Inadequate health facilities * Significant number of households do not own sanitary toilets and have no access to safe water sources * Health manpower ratio to population does not comply with the DOH standard requirement * Lack of training for health volunteers * Significant number of preschoolers and school children are malnourished * Poor food handling practices of food establishments | * High quality and functional health facilities * Reduced incidence of death and illnesses due to food and water borne diseases * Accessible safe water sources for everybody * Delivered better health service * Well-trained health volunteers * Effective health and nutrition program * Reduced incidence of malnutrition * Clean and safe food establishments | * Allocate budget for :   -rehabilitation of health facilities  -health and nutrition program  -basic utility needs  -other special needs   * Encourage all households to have their own sanitary toilets * Coordinate NGOs and GOs who can help financially in the construction of sanitary toilets for the HHs * Provide access to safe water sources | * Upgrading of health facilities * Hiring of additional doctor and health workers * Purchase of ambulance * Establishment of Dialysis Center * Identification of NGOs/GOs for joint undertaking in providing sanitary toilets * Construction of sanitary deep well facilities * Capability building for health workers * Implementation of an Annual Emergency Training to all professionals/staff at the clinic * Food handlers training | * Enactment/ Approval of Budget * Authorizing the Municipal Mayor to enter into MOA * Enactment/ Approval of Budget * Enactment/ Approval of Budget |

**STRUCTURED LIST OF PPAs PER SECTOR (Long List)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Health*** | | | | |
| * Negative attitude of people on health programs * Ineffective information education campaign | * Successful IECs * Positive outlook of people towards health programs | * Provision of feeding programs/food assistance * Ensure and monitor food establishments in practicing proper food handling * Create more interesting and user-friendly IECs * Capability building | * Allocate budget for health and nutrition program * Conduct trainings/ seminars on proper food handling * IECs in barangays * Conduct of seminars | * Enactment of Budgetary Support |
| ***Population*** | | | | |
| * Low awareness of adolescents & youth on reproductive health * High percentage of unproductive youth * Low acceptance rate of Natural Family Planning methods | * Knowledgeable adolescents & youth on reproductive health * High percentage of productive youth * Increased number of couple who use Natural Family Planning methods | * Organize forum for in-school and out of school youth * IEC about the benefits of using Natural Family Planning Methods | * School orientation about reproductive health * Youth forum * Life Planning Training * Intensification of information drive targeting MWRA using traditional methods | * Enactment/ Approval of Budget |
| ***Social Welfare*** | | | | |
| * Family heads & other needy adult are in need of financial and capital assistance * Malnutrition problem * Needs Office for PWD intervention | * Improved Social Welfare Services * Sustained financial/capital assistance * Established CIU facility, CICL center, Youth Drop in Center, Women in Crisis Center * Established PWD office | * Provide financial/capital assistance * Provide immediate intervention to PWD needs | * Assistance to Individuals in Crisis Situation (AICS) * PWD Office established | * Enactment/ Approval of Budget |

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| --- | --- | --- | --- | --- |
| **STRUCTURED LIST OF PPAs PER SECTOR (Long List)** | | | | |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Social Welfare*** | | | | |
| * Absence of Youth Drop in Center, * Lack of capability building Day Care Workers * Lack of Day Care Centers in 9 Barangays and need to rehabilitate 2 Day Care Centers * High poverty rate among families * Growing incidence of teenage pregnancy and youths engaging in vices like smoking, drinking and gambling | * Effective and efficient Day Care Workers * Constructed nine (9) Day Care Centers and improved 2 Day Care Centers * Improved quality of life among families * Decreased number of teenage pregnancy and youths engaging in vices | * Protect and provide temporary shelter for children, youth and women in crisis * Allocate fund for the construction and rehabilitation of Day Care Centers * Provide trainings for STAC staff and Day Care workers * Divert interest of youth into more productive activities * Coordinate with schools, NGOs and barangays in creating programs involving youth * Increase the level of awareness of teenagers | * Emergency Shelter Assistance (ESA) * Supplemental Feeding Program (SFP) * Self-Employment Assistance (SEA) * Construction and rehabilitation of:   -CIU facility  -Youth Drop In Center  -CICL Center  -Women in Crisis Center  -Day Care Center   * Conduct trainings for STAC staff and Day Care Workers * Conduct seminar/forum for the youth about pros and cons of teenage pregnancy and vices | * Enactment/ Approval of Budget |
| ***Education*** | | | | |
| * No school sites in the following barangays: Bateng, Guilig, Palua, Guiguilonen, Landas * Inadequate school buildings and over-crowded classrooms * Schools easily flooded or situated in flood-prone areas * Insufficient school equipment/facilities and library materials | * Constructed 5 new school buildings * Improved school facilities/class-rooms * Developed flood control in school areas * Improved school outcomes including raising quality towards achieving academic excellence * Improved/ Constructed school facilities and equipment | * Consult with stakeholders * Identify and purchase school lot * Coordinate with concerned agencies/offices/entities * IEC on flood control * Allocate budget for:   -construction and rehabilitation of school buildings and facilities | * Construction of new school buildings in Bateng, Guilig, Palua, Guiguilonen, Landas * Improvement of school facilities, equipment and library materials * Conduct seminars on flood control * Scholarship programs * School feeding program * Construction school buildings (2-4 Story) in various schools and provision of school facilities | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance * Enactment/ Approval of Budget |

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| --- | --- | --- | --- | --- |
| **STRUCTURED LIST OF PPAs PER SECTOR (Long List)** | | | | |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Education*** | | | | |
| * High Retention Rate due to financial constraint, sickly school children due to malnutrition, distance and poor accessibility from residence to school, teenage pregnancy, involvement in fraternities/illegal organizations * Inadequate services to children with disabilities (CWD) | * Aggressively implement ALS Program & Projects for the OSYs and unemployed adults | -procurement of school materials/equip-ment  -implementation of various programs in decreasing retention rate | * Enhancement of services to Persons With Disabilities | * Resolution to concerned NGAs requesting for financial support and assistance |
| ***Housing & Basic Facilities*** | | | | |
| * Poor water services * Lack of basic utility needs * No LGU initiated low cost housing project * No government owned lot for socialized housing * Inadequate sports and recreational facilities * Insufficient maintenance of sports facilities | * Improved water services * Addressed shelter and basic utility needs of the citizens * Constructed low cost housing unit and socialized housing for a rent to own program | * Educate the public on water conservation and proper utilization * Encourage the reuse and recycling of water * Avail government housing programs * Organize Homeowners Association * Situate settlement areas outside flood prone areas * Formulate Local Shelter Plan | * Conduct seminars on using water properly and wisely * Implementation of Municipal Housing Program/ Socialized Housing Program * Construction of rent to own housing program * Organize & activate Local Housing Board * Partner with Natl. Govt. Housing Agencies & Private Sector for Mass Housing Project | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |

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| ***Sports & Recreation*** | | | | |
| * Lack of designated focal persons for sports and recreation facilities of every barangay | * Well-maintained sports facilities * Presence of focal person for sports and recreation | * Allocate budget for the improvement of sports and recreational facilities * Identify mindful sports and recreational focal person | * Construction and improvement of sports and recreational facilities/ covered courts/ multi-purpose buildings * Designation of focal person for sports and recreation | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |

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| --- | --- | --- | --- | --- |
| **STRUCTURED LIST OF PPAs PER SECTOR (Long List)** | | | | |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |

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| ***Peace & Security*** | | | | |
| * Outdated traffic ordinance * Old-fashioned traffic management * Depleted police personnel * Lack of Community/Barangay Official Support * Non-availability of investigative equipment and proper training of investigators * Outdated office equipment * Lack of technical know-how of Barangay Public Safety Officers and Barangay Officials in handling domestic problems * Absence of crime monitoring center in every barangay * No Beat Patrol conducted by BSPO * Lack of incentives for BSPO * Insufficient warning services in place at accident prone areas * Lack of Firetruck | * Harmonious, peaceful and safety roads * Fast and efficient implementation of traffic concerns and quick response team * Strong and competitive police personnel * Supportive Barangay officials in peacekeeping programs * Zero crime and accident incidence rate * Adequate funds * Sufficient and high-tech police equipment * Informative and knowledgeable BSPO * Improved peace and order situation and public safety * Procure additional Firetruck | * Reinforce and strict implementation of traffic ordinances * Regular meetings and dialogues between transport groups and MTRG department * Capability building * Allocate budget * Establish crime monitoring center in every barangay * Establish& functional MDRRM Office and BDRRM Committees * Presence of LDRRM Officer * Provision of various disaster reduction equipment & facilities * Establish a Municipal Jail with adequate personnel, facilities & equipment * Capability building for MDRRM, BDRRM, BSPO, PNP members * Request Funding from DILG for procurement of firetruck | * Revision and updating of the 2009 traffic ordinance * Morale boosting and team building activities * Conduct of trainings and seminars * Purchase of CCTV system, two-way radios, megaphones and computers * Creation of police/firemen plantilla position and monitoring team designated in public plaza * Purchase of Police Vehicles * Regular conduct of Beat Patrol * Installation of warning systems * Procurement of equipment and facilities for maintaining peace and order, disaster risk reduction activities * Installation of CCTVs in strategic areas * Capability building * Construction of municipal jail * Installation & rehabilitation of traffic signals, lights and signage * Capability building * IEC * 2 Firetrucks Provided | * Review/ Revision/ Enactment of New Traffic Ordinance * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |

**b*.*ECONOMIC DEVELOPMENT PLAN**

This embodies what the local government intends to do to create a favorable climate for private investments through a combination of policies and public investment to enable business and industry to flourish and, ultimately, assure the residents of a steady supply of goods and services and of jobs and household income. A very significant component of this sectoral plan is the LGU’s support to agriculture and other food production activities and the promotion of tourism programs.

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | | **PROPOSED LEGISLATIONS** |
| ***Agriculture*** | | | | | |
| * Low yield of palay due to non-use of Certified Seeds * Poor quality of animals * Prevalence of animal diseases and rabies * Inadequate farm equipment * Insufficient rice production * High cost of farm inputs * Scarcity on animal stocks * Lack of capital   Conversion of prime agricultural lands into commercial and residential uses   * Siltation of waterways (rivers) * Narrowing of width or river due to encroachment of the river bank * No coconut trees are left in almost all barangays * Lack of technical skills (farmers) to sustain productivity/preservation * Unstable price of farm products (marketing) * Municipal Nursery Improvement | * Increased rice production * High quality animals * Better animal health * Adequate farm equipment * Ample rice production * Affordable rice farm inputs * Increased number of animal stocks * Sufficient working capital * Preserved agricultural lands * Free flowing waterways and rivers * Abundant coconut trees * Skillful farmers * Adequate land access, use and ownership * Steady price of farm products * Improved municipal nursery | * Request the LGU to provide seed subsidy to the farmers through 50-50 counterparting scheme * Upgrade animal breeds * Monthly vaccination of animals * Make farm activities easier with low cost production * Provide irrigation facilities/ water pumps * Community seed banking * Encourage backyard raising * Encourage farmers to do organic farming * Prevent agricultural lands from being converted into commercial/residential uses * Dredging of rivers and its tributaries * Regular monitoring of river and inlets * Allocate funds | * Master listing of farmer recipients * Use of Artificial Insemination * Animal vaccination in every brgy. * Tie up with concerned financial institutions (Land Bank, DTI, TESDA) * Make a project profile and FA/IA resolutions, endorsement/certification from MAO * Construction of irrigation facilities * Construction of farm-to-market roads * *Palit-Binhi* project * Contract Grower Scheme * Construction of organic fertilizer facility * Strict enforcement of DAR/DA on conversion rules and requirements * Dispersal of purebred animal stocks * Regular waterways clean-up * Enforcement of buffer zone * Activation of Coconut Farmers Association * Conduct trainings and seminars | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance * Enactment/ Approval of Budget * Resolution to concerned NGAs/PG requesting for financial support and assistance | |

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| --- | --- | --- | --- | --- |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Fishery*** | | | | |
| * Insufficient fish stocks | * Achieved fish sufficiency | * Request the SB to pass a resolution addressed to BFAR for assistance | * Fingerlings dispersal | * Enactment/ Approval of Budget |
| ***Tourism*** | | | | |
| * Lack of tourism related activities * Undeveloped Angalacan River for tourism purposes * Lack of coordination for the promotion of tourism activities * Cultural Mapping * Needs additional Tourism Transportation Vehicle | * Developed tourism related scenic spots * Recognized as one of the best tourist spots in the country * Established History, Culture & Heritage * To procure additional transportation vehicle | * Develop and intensify support to tourism related activities * Implement River Development Program * Well-trained personnel in cultural mapping * Request funding from NGA | * Formulate Tourism Development Master Plan * Redevelopment of Public Plaza * Angalacan River Development * Cultural Mapping * Promotion of History, Culture & Heritage * Procurement of additional tourism transportation vehicle | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |
| ***Labor and Employment*** | | | | |
| * Low employment rate * Decreasing number of viable cooperatives * Lack of managerial Coop skills | * Gainful employment * Increased employment rate * Viable and functional Cooperatives * Improved managerial Coop skills | * Conduct of relevant skills trainings * Revive and reorganize existing cooperatives * Improve the viability and operation of coops | * Holding of jobs fair   Skill training   * Visitation to successful and viable coops | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |
| ***Trade & Industry*** | | | | |
| * Need to Increase Income in the Municipality * Lack of technical and financial support to Bolo/ Blacksmith Industry | * To increase income through Public Market Improvement s, Slaughterhouse Upgrading * Revived Bolo industry and   World class bamboo baskets | * Public Market Improvements   -Renovation/ Completion of Public Market Veg., Fish & Rice Sections  -Completion of Phase III  -Improvement of Meat Section  -Wet market Const.   * Slaughterhouse Upgrading:   -Biogas Digester  -Water Treatment  -Cold Storage   * Allocate budget for the operations of Bolo industry | * Formulation of ordinance for the better regulation of the quarrying industry * Provision of technical and financial assistance to Bolo makers * Bamboo propagation | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance * Passage of an ordinance for the better regulation of the quarrying industry |

**c.INFRASTRUCTURE AND PHYSICAL DEVELOPMENT PLAN**

This deals with the infrastructure building program and the land acquisition required as right-of-way or easements of public facilities. The Physical development plan may include proposals for the redevelopment of old and declining sections of the locality, opening up new settlement areas or development of new growth centers in conformity with the chosen spatial strategy.

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| --- | --- | --- | --- | --- |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Transportation*** | | | | |
| * Upgrading/ Rehabilitation of Roads and Drainage System in all barangays * Encroachment of Roads Right of way (RROW) * Parking Area for Pedicabs/ Tricycles (motorized) * Congested Traffic Situation * Narrow Roads in Barangays * Congested traffic situation * Identify Accident Prone Areas/ Anticipate traffic congestion | * Established a comprehensive functional transportation network * Minimized traffic congestion at heavy traffic areas and crossroads * Improvedroads and drainage system | * Construct/ Rehabilitate Roads & Drainage System * Elevate road/streets * Strictly implement traffic ordinance * Establishment of common terminals for jeepneys and tricyclesNetworking of drainage canals * Maintain *easement along Old Angalacan River (both sides)* * *Improve the drainage System* along National Road (Rizal Avenue) | * Local Access Roads Construction/ Rehabilitation/   Improvement   * Construction of Diversion Roads * Drainage System Construction * Construction of Municipal Terminal * Request concerned agencies for financial support and assistance | * Enactment/ Approval of Budget |
| * Enforce municipal ordinance on the use of sidewalks * Installation of traffic signage and periodic paintings of pedestrian lanes * Strict implementation of traffic ordinance * Road widening * Repair/rehabilitation & Widening of Bridges * Drainage System Construction * Request concerned agencies for financial support and assistance | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |
| ***Power*** | | | | |
| * Assessment of transformer’s capacity | * Promotion of adequate, affordable and reasonable power services | * Promote aggressively fuel/energy conservation and energy-efficient technologies. | * Installation of new distribution lines, transformers, sub-station facilities and rehabilitate and upgrade existing lines * Expansion of electrification | * Enactment/ Approval of Budget |

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| --- | --- | --- | --- | --- |
| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Power*** | | | | |
| * Special consideration for existing residential buildings to have their own power connection even   they don’t have a building permit/electrical permit   * Electric posts and wirings as eyesores esp. in Poblacion * Frequent power interruption * Unannounced disconnection of service line to residents |  | * Install new distribution lines transformers, substation facilities and rehabilitate and upgrade existing lines * Tap alternative use of energy | * Maximize use of clean, indigenous and renewable sources of energy * Coordinate with CENPELCO for proper IEC on power interruptions and notice of disconnections | * Budgetary support |
| ***Water*** | | | | |
| * Growing no. of concessionaires/ households availing of MAWAD Services * Breakdown of existing pumps and pump motors * Distribution lines in some areas are not big enough to accommodate huge number of connections in the future. * Dilapidated existing pipes/ distribution lines * No sufficient fund for the relocation of pipelines especially those installed in the national highways * Lack of infor-mation/ dissemi-nation campaign on water conservation | * Provided adequate supply of safe water * Avoided untimely disruption of water supply * Provided easy access of safe water * Promoted wise use of water | * Provide enough funding for MAWAD operations * Undertake regular maintenance servicing of pumps * Appropriate budget for re-piping * Inventory of areas with poor water supply * Request for finan-cial assistance for rehab of waterlines system * Posting of MAWAD hotlines * Encourage cooperation of the community * Coordinate with Brgy. Macayug officials and LWUA * Use of flyers, billboards, mass media for water conservation | * *Construction of Rain Water Catchment Facility/ Detention basin* * MAWAD waterline regular maintenance * Staff development & benefit package * MAWAD facilities maintenance * Waterlines System improvement * MAWAD supply lines repair and maintenance * Apply for loan package for rehab of MAWAD pipelines * Regular monitoring of non-revenue water * Incentive system for reporting of illegal connection * MAWAD expansion program * Water conservation program * Construction of Sewerage System | * SB resolution for financial assistance * SB resolution for lower/ interest free loans for water utilities from LWUA * Budgetary Support |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Information, Communication & Technology*** | | | | |
| * Establishment of a Separate Information, Communication & Technology Office * Telecommunica-tions wires are not properly installed * Lack of Computer Laboratory In every School * Security problems in public places * Need of E-Library * Insufficient publication to the official News Letter of Mangaldan | * Created Information, Communication & Technology Officer & 2 ICT Staff * Properly installed telecommunication wires * Established computer laboratory in every school * Secured public places * Accessible e-library * Weekly published News Letter | * 1-ICT Officer and 2-ICT Staff * Coordinate with telecommunication companies to have a common posts for their wires | * Establishment of ICT Office to implement programs, projects & activities of ICT * Dialogue with telecommunication companies to have a common posts for their wires * Installation of CCTVs in strategic places | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |

**d.ENVIRONMENTAL MANAGEMENT PLAN**

This consolidates the environmental implications of all development proposals within the municipality and provides mitigating and preventive measures for their anticipated impacts. It embodies programs for maintaining cleanliness of air, water and land resources and rehabilitating or preserving the quality of natural resources to enable them to support the requirements of economic development and ecological balance across generations. A major component of this sectoral plan will also include measures to minimize the vulnerability of the local residents to natural hazards and disasters.

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Air, Land & Water Management*** | | | | |
| * Solid Waste Management System Institutionalization | * To implement Solid Waste Management Plan | * Mangaldan Transfer facility Improvement | * Construction of Ramp & Flatbed * Purchase of Adjacent Lot * Perimeter Fence * Construction of MENRO Building | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |
| * Soil erosion along riverbanks | * Mangrove reforestation * Reforestation along riverbanks * River Development Program | * Coordinate with barangay officials and fisherfolks, & residents * Partnership with NGOs, CSOs, POs * Annual conduct of Search for Cleanest, Safest and Greenest Barangay * Request concerned agencies to conduct dredging of rivers * Embankment Protection (rip-rapping of river embankments) * To conduct continuous monitoring and evaluation | * Massive planting of mangrove with barangay officials and fisherfolks * Bamboo propagation * Maintenance of Municipal Nursery * Develop and maintain barangay and school nurseries * Participation in provincial/national search * Cleanest, Safest and Greenest LGUs * Search for Cleanest, Safest and Greenest Barangay * Dredging of Rivers & waterways * Construction of embankment protection | * Enactment/ Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance * Enactment/Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance |
| * River Development Program | * Conduct periodic dredging * Prevent erosion and river clean- up along river embankments | * Dredging of Rivers& Waterways * Rip-rapping of river embankments * River clean-up activities * Mangrove Reforestation | * Enactment/ Approval of Budget |  |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Disaster Risk Reduction and Climate Change Adaptation*** | | | | |
| * Inadequate equipment and facilities for disaster preparedness * No vehicles to be used in official and emergency operation | * To provide an integrated direction and control of manpower, materials, financial and other necessary resources that can be made available and responsive to the disaster/ calamity which may occur anywhere in the municipality | * Strengthening of the MDRRMC & BDRRMC * Conduct of consultation & dialogue to stakeholders * Conduct regular meetings of the MDRRMC & BDRRMCs & other organized disaster councils in schools and in other public and private institutions * Mainstreaming municipal policies, plans and programs and budget in various development plans * Capacity building to MDRRMC, BDRRMCs, * Volunteers/ Partners, community residents | * Construction of Municipal Evacuation Center/ Multi-Purpose Building * Periodic meetings of MDRRC & BDRRMCs * Purchase of necessary equipment * Flood Early Warning System to be installed in key barangays; CCTV Equipment, Public Address/Paging System, Radio Room * Purchase of other necessary equipment * Backhoe * Dump truck * Fire Extinguishers * Conduct of Seminars/Trainings/Drills: * Water & Rescue Training * Earthquake and Fire Drills in schools, public and private institutions, business establishments * Basic First Aid Training Psychological & psychosocial trainings * Hazard Mapping &   Monitoring   * Resource Mapping * Establishment/Installation of community based Flood Early Warning Systems * CBMS- DRRM & Climate Change Adaptation * Rehabilitation/Repair of damage public infrastructures | * Budgetary Support |

**e. INSTITUTIONAL DEVELOPMENT PLAN**

This focuses on strengthening the capability of the local government bureaucracy as well as elected officials to plan and manage the development of the municipality. Manpower development, fiscal management and program/project management are the vital components of this sectoral plan. This sectoral plan likewise promotes the involvement of voluntary groups or civil society organizations in the preparation, implementation, monitoring and evaluation of the different sectoral programs, projects and activities.

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Local Legislation*** | | | | |
| * Need of a New Legislative Building * Lack of Computerization * Absence of Codification of Ordinances * Absence of Office Space for SB Members & their Staff * Absence of Computerized Legislative Tracking System | * To have an effective and efficient legislation * To have paperless transactions * To organize the laws and Ordinances * To give dignity to the Honorable Members of the Sangguniang Bayan * To have easy access to all laws and ordinances | * Enact Appropriation Ordinance and pass Resolutions for Funding Request to finance the construction of new Legislative Building * Enact Appropriation Ordinance to finance the codification, construction of office Space and   computerization | * Construction of 4-Story Administrative and Legislative Smart Building * Codification of Ordinances * Computerized Legislative Tracking | * Enactment/Approval of Budget * Resolution to concerned NGAs requesting for financial support and assistance * Enactment/Approval of Budget * Enactment/Approval of Budget |
| ***Development Planning*** | | | | |
| * Need to formulate/update development plans like Comprehensive Development Plan, Transportation Route Plan, Tourism Plan, etc. | * To ensure development plans are formulated and updated and periodically revisited | * Periodic updating, monitoring and evaluation of PPAs * Periodic data collection and analysis and furnished decision makers and data users * Engage stakeholders to provide feedback on service delivery | * Statistical brochures preparation annually/ periodically * Conduct of CBMS Survey in the barangays * Benchmarking/ documenting of good practices/ performance | * Enactment/ Approval of Plans and corresponding Budget/ Appropriation Ordinance |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Revenue Generation*** | | | | |
| * Need to maintain the Tax Mapping Project | * Computerization of various offices | * eRPTS/ iTax implementation * Financial Management System Implementation * Personnel Management System Implementation * Capacity building/training to all concerned personnel in MTO, Assessor’s Office, Budget, Engineering, Public Market, Livestock, Slaughterhouse | * Computerization System for various offices (interlink) | * Budgetary Support |
| * Need for updating of iTax Computerization | * To create an accurate graphical representation of RPUs | * Train/Hire a technical personnel knowledgeable in Mapping & cartographic skills * Acquire supplies & materials essentially required in mapping & cartography | * Appropriation of Budgetary Requirements | * Enactment/ Approval of Budget |
| * Records Management | * To establish an accurate & reliable database for RPUs | * Replicate/ Adopt operationally existing programs/ system with trainings of I.T. personnel/ staff | * Encoding of all RPUs & establish an accurate & reliable database * Appropriation of Budgetary Requirements | * Enactment/ Approval of Budget |
| * Need to increase local revenues | * To provide integrated records handling &safe keeping of documents, assessment records & maps | * Provision of an adequate records storage room/facility for documents/ * assessment records and maps | * Designate/assign knowledgeable personnel to handle records management * Appropriation of Budgetary Requirements | * Enactment/ Approval of Budget |
|  | * To generate sufficient local revenues for local dev’t. and delivery of services | * Conduct consulta-tion meetings of the Local Finance Committee & other stakeholders/ sectors/ agencies | * Conduct periodic evaluation and assessment of the revenue plan * Public Financial Management System Appilcation |  |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Revenue Generation*** | | | | |
|  | * To establish an accurate & reliable database for RPUs * To have an effective & efficient operation of Local Public Enterprise | * Replicate/ Adopt operationally existing programs/ system with trainings of I.T. personnel/ staff * Massive Informa-tion Education Communication campaign to taxpayers * Provision of incentives e.g. reward or recognition to promote efficiency of real property assessment and real property tax collection * Daily Monitoring of collections and remittances * Daily monitoring of cleanliness & sanitation * Enforce/Institute collection for current taxes and rigid follow up of notices to delinquent taxpayers. * Consider borrowings or loans as fund source * Promote consumer protection | * Encoding of all RPUs & establish an accurate & reliable database * Appropriation of Budgetary Requirements * Send letters to tax payers, conduct barangay assemblies, installation of streamers for tax information campaign. Non-delinquent taxpayer can avail of 10% discount from PR taxes. * Deploy Municipal Task Force to collect revenue impositions * Annual awarding of incentives to officials/employees * Purchase of equipment/ * Rehabilitation of equipment/ structures * Periodic dredging of canals in the Public Market area * Construction of sewerage and septic tank * Installation of Timbangang Bayan | * Enactment/ Approval of Budget * Enactment/ Approval of Budget |
| * Need to strengthen the Internal Control System thru Accounting Staff | * Efficient and effective Internal Control System | * Training & Seminar for all accounting staff * Conduct orienta-tion seminar/ meeting with other concerned departments for effective imple-mentation/ strict compliance as to completeness of documents | * Regular staff meeting * Conduct seminars/trainings * Continuous monitoring and evaluation of rules and procedures implemented | * Enactment/ Approval of Budget |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Resource Allocation and Utilization*** | | | | |
| * Lack of manpower in the Accounting Office | * To have an efficient and competent accounting personnel * To effectively allocate and optimally utilize resources | * Lobby the mayor and Sangguniang Bayan to create additional plantilla positions * Conduct consultation meetings with concerned offices/Department Heads Regular Meeting * Appropriations covering operating expenditures and capital outlays do not exceed the estimated income * Budgetary allocations are responsive to the budgetary requirements of the LGU * Mandatory offices have allocations | * Creation of plantilla positions * Preparations of supporting documents to SB for approval * Preparation and approval of the Annual Budget by concerned offices and agencies * Public Financial Management Improvement Plan | * Enactment/ Approval of Budget * Budgetary Support |
| ***Customer Service (Civil Registry)*** | | | | |
| * To digitalize all registered documents | * Training of personnel in   computer operations   * Observation tour to other LGU with digitalization project * Hire a computer operator/   programmer to man the process of digitalization | * Allocation of budget for the purchase of a scanner/server * Allocation of budget for the digitalization project | * Enactment/ Approval of Budget |  |
| * Sustenance of Business One Stop Shop center | * To establish easier access in the processing of permits/ licenses, payment of fees * To provide best possible service to customers | * Proper Coordination with various offices | * Allocate budget for the Sustenance of Business One-Stop Shop Center | * Enactment/ Approval of Budget |

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| **ISSUES/**  **CONCERNS** | **GOALS** | **STRATEGIES** | **PROGRAMS/ PROJECTS/**  **ACTIVITIES** | **PROPOSED LEGISLATIONS** |
| ***Human Resource Management and Development*** | | | | |
| * Need to review/ reorganize organizational structure of the LGU * Need to sustain a responsive, inspired and efficient LGU personnel | * Abolition of Mun. Population Office * To provide an LGU manpower that can be responsive and adequate for the mandated service deliveries | * Creation of plantilla positions:   -Municipal Disaster Risk Reduction Management Officer IV (SG-22)  **-** Municipal Librarian III (SG-18)  **-** Information & Communication Technology Officer III (SG-18)  **-** Solid Waste Management Officer III (SG-18)  **-** Environment and Natural Resources Assistant (SG-10)  **-** Nurse I (SG-11)  **-** Medical Technologist I  **(**SG-11)  **-** Midwife I (SG-10)  **-** Dentist II (SG-15)  -Others   * Tie up with NGO, for selection of model employees * Continuous education for LGU employees for enhanced capacities thru seminars/ trainings | * Creation of Various Plantilla Positions * Provisions of various benefits, awards, incentives and other related financial package for LGU personnel * Implement Capacity Development Plan/ International Standards Organization (ISO) Accreditation | * Budgetary Support * Enactment/ Approval of Budget |