

CDP 2020-2025



COMPREHENSIVE DEVELOPMENT PLAN



MUNICIPALITY OF ALAMINOS
PROVINCE OF LAGUNA
REGION IV - A



**COMPREHENSIVE
DEVELOPMENT PLAN
Municipality of Alaminos
Province of Laguna
2020-2025**

RESOLUTION APPROVING THE CDP

Republic of the Philippines
Municipality of Alaminos
Province of Laguna



HON. ELADIO M. MAGAMPON MD.
Municipal Mayor

EXCERPT FROM THE MINUTES OF THE MEETING OF THE MUNICIPAL DEVELOPMENT COUNCIL OF ALAMINOS, LAGUNA HELD ON NOVEMBER 12, 2019 AT THE MAYOR'S OFFICE CONFERENCE ROOM, MUNICIPALITY OF ALAMINOS, LAGUNA.

IN ATTENDANCE:

HON. ELADIO M. MAGAMPON M.D.

Corseni R. Salcedo
Engr. Florentino J. Destacamento
Irene O. Banawa
Michael B. Buno
Hon. Gregoria Catipon
Hon. Rony Pujanes
Hon. Isagani Estinor
Hon. Eustaquio Abriil
Hon. Romeo Anuran
Hon. Sonilo Laqui
Hon. Angelo S. Oba
Hon. Cesar Villanueva
Hon. Urbano Balog
Hon. Billy Baustita
Hon. Gregorio Berto
Hon. Patrick Mendoza
Hon. Luzviminda Saldua
Hon. Adrian Malicad
Norridi Careon
Ptr. Rudy Manzano
Audie A. Avacilla

Mayor, Presiding Officer

Mun. Executive Assistant/ Mun. Administrator
Mun. Engineer
Mun. Budget Officer
MPDC
Barangay Chairman Sta. Rosa
Barangay Chairman San Juan
Barangay Chairman San Andres
Barangay Chairman San Roque
Barangay Chairman Poblacion III
Barangay Chairman Palma
Barangay Chairman Poblacion II
Barangay Chairman San Benito
Barangay Chairman Gregorio
Barangay Chairman Poblacion IV
Barangay Chairman San Agustin
Barangay Councilor Del Carmen
Barangay Councilor Palma
Barangay Councilor San Miguel
AGE-MPC (CSO)
SOFFT (CSO)
MAFC

MDC RESOLUTION NO. 06-2019

RESOLUTION RECOMMENDING THE APPROVAL OF COMPREHENSIVE DEVELOPMENT PLAN (CDP) OF THE MUNICIPAL GOVERNMENT OF ALAMINOS, LAGUNA FOR FY 2020 – 2025 AND FOR OTHER PURPOSES.

WHEREAS, SECTION 106-a that each local government unit shall have a comprehensive multi-sectoral development plan to be initiated by its development council and approved by its Sanggunian. For this purpose, the development council at the provincial city, municipal, or Barangay level, shall assist the corresponding Sanggunian in setting the direction of economic and social development, and coordinating development efforts within its territorial jurisdiction;

WHEREAS, the Comprehensive Development Plan (CDP) 2020 – 2025 sets the local government's strategic directions for the next six (6) years and provides an explicit expression of the present administration's goals objectives, strategic priorities and programs that are consistent with the LGU vision and missions;

WHEREAS, the formulation of the CDP involved the participation of various stakeholders in the municipality in its preparation processes from sectoral consultation to refinement & finalization;

WHEREAS, the CDP represents the collective aspiration, needs and priorities of the local community and therefore enjoys broad-based support;

NOW WHEREFORE, premises considered on motion of Pastor Rodrigo P. Manzano duly seconded by Hon. Gregoria M. Catipon, and the MDC;

RESOLVED, that the Comprehensive Development Plan FY 2020-2025 of Alaminos, Laguna be adopted.






RESOLVED FURTHER, that copies of this resolution be furnished the Sangguniang Bayan of Alaminos, Laguna for its review and approval.

UNANIMOUSLY APPROVED: November 12, 2019

I HEREBY CERTIFY, that the foregoing resolution was duly approved by the Municipal Development Council in a meeting held on November 12, 2019.


ENGR. MICHAEL B. BUNO, ENP
MPDC/MDC Secretariat

Approved:


HON. ELADIO M. MAGAMPON MD.
Municipal Mayor, MDC Chairman



Republic of the Philippines
Province of Laguna
Municipality of Alaminos
OFFICE OF THE SANGGUNIANG BAYAN

EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BAYAN OF ALAMINOS, LAGUNA HELD ON JANUARY 16, 2020 AT THE SANGGUNIANG BAYAN SESSION HALL.

PRESENT:

HON. ABC LORENZO B. ZUNIGA, JR.	Temp. Acting Presiding Officer
HON. BERNADETH V. ALVAREZ	Member
HON. VICTOR L. MITRA	Member
HON. ARTEMIO M. MAMIIT, JR	Member
HON. MORRIS ALBERT S. MATIBAG	Member
HON. DARWIN C. TOLENTINO	Member
HON. RAMMEL E. BANZUELA	Member
HON. GORGONIO M. ABRIGO	Member
HON. CANDELAIA V. CALABIA	Member

ABSENT:

HON. RUBEN D. ALVAREZ	Presiding Officer
HON. JACKLYN A. VILLANUEVA	Member(SK,Chairman)

RESOLUTION NO. 16
Series of 2020

A RESOLUTION RATIFYING THE COMPREHENSIVE DEVELOPMENT PLAN (CDP_ OF THE MUNICIPAL GOVERNMENT OF ALAMINOS, LAGUNA FOR THE FISCAL YEAR 2020-2025 AND FOR THE OTHER PURPOSES.

WHEREAS, Section 106-a that each local government unit shall have a comprehensive multi-sectoral development plan to be initiated by its development council and approved by its Sanggunian;

WHEREAS, the Comprehensive Development Plan (CDP) 2020- 2025 sets the local government's strategic directions for the ne4xt sis (6) years and provides an explicit expression of the present administration's goals objectives, strategic priorities and programs that are consistent with the LGU vision and missions;

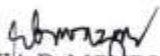
WHEREAS, the formulation of the CDP involved the participation of various stakeholders in the municipality in its preparation processes from sectoral consultation to refinement & finalization;

WHEREAS, the CDP represents the collective aspiration, needs and priorities of the local community and therefore enjoys broad-based support.

NOW THEREFORE, upon motion of Hon. Artemio M. Mamiit and unanimously approved by All Members of the Body Present RESOLVED as it is Hereby RESOLVED to ratify the Comprehensive Development Plan (CDP) for the Fiscal Year 2020-2025 and for other purposes be ratified.

ENACTED and APPROVED – January 16, 2020.

I Hereby Certify that this Resolution is true and correct.


NEMIA B. MOUZONES
S.B Secretary

ATTESTED BY:


LORENZO BUZUNIGA, JR.
Temp. Acting Presiding Officer

APPROVED:


ELADIO M. MAGAMPON, M.D.
Municipal Mayor

FOREWORD

The Comprehensive Development Plan (CDP) is a multi-sectoral development output of the Municipality of Alaminos in the Province of Laguna. The plan sets the development agenda and direction of the municipality for the next six (6) years – 2019 – 2024. The CDP, from its inception to its completion, was rigorously crafted through the participation of various stakeholders from all levels, such as Civil Society Organizations (CSOs), Non-Government Organization (NGOs), private organization (POs), and National and Local Government Agencies and Offices. The formulation of the CDP is guided by the guidelines from the Department of Interior and Local Government (DILG).

The plan is divided into different chapters – Ecological Profile, Matrix of Rationalized Planning Indicators (RaPIDs), Structured List of Programs, Projects and Activities (PPAs), Sectoral Development Plans, and Local Development Investment Program (LDIP). The LDIP is the implementing tool for the CDP which includes the Ranked List of PPAs, Project Briefs, Projection of New Investment Financing, Annual Investment Program (AIP), Capacity Development (CapDev) Program Summary, Priority Legislative Requirements, and Monitoring and Evaluation (M & E) Strategy.

The Ecological Profile provides information on the different sectors – environment and natural resources, economy, social, infrastructure, institutional sectors, and its hazard and climate information. These sectors make up the Sectoral Development Plan containing the assessment, current conditions, goals, objectives and priority PPAs and proposed legislations.

The LDIP serves as the primary implementing tool of the CDP and provides the list of priority projects. The LDIP also contains the ranked list of PPAs, with the corresponding implementing offices or agencies, timeline, funding sources, and other information and supporting documents necessary in the implementation and success of the CDP.

ACKNOWLEDGEMENT

The updating of the Comprehensive Development Plan (CDP) 2020-2025 of the Municipality of Alaminos was made possible through the active support and participation of the following:

Honorable ELADIO M. MAGAMPON, M.D., Local Chief Executive; Honorable RUBEN ALVAREZ, Vice Mayor;

The Former Mayor **ATTY. LORETO M. MASA** and ROBERTO V. MASA, Former Mayor's Executive Assistant;

The Department Heads of the Municipality of Alaminos, Laguna composed of MR. CORSENI R. SALCEDO, Mayor's Executive Assistant; ENGR. MICHAEL B. BUNO, Mun. Planning & Development Coordinator; ENGR. FLORENTINO J. DESTACAMENTO, Municipal Engineer; EDEN C. GESMUNDO, Municipal Local Government Operations Officer; CHRISTIAN V. SABINOSA, Municipal Disaster Risk Reduction and Management Officer; Ms. GLADYS D. THOMPSON, Municipal Agriculturist; Mr. CIRILO M. MISTA, Municipal Accountant; Ms. IRENE O. BANAWA, Municipal Budget Officer; Ms. JOSEFINA A. TOLOSA, Municipal Treasurer; Ms. ARLENE M. GARACHICO, Municipal Civil Registrar; MARISSA M. AGUILAR, Municipal Social Welfare & Development Officer; Mr. EULOGIO B. SANTILLAN, REA, Municipal Assessor; DR. VICTORIA JOSEFA F. BASILAN, Municipal Health Officer; NEMIA B MONZONES, Sanggunian g Bayan Sectretary; JANETH B. RIVERA, General Services Officer; SFO4 MELVIN R BUENAVENTURA, Fire Marshall; PCPT SERAFIN T. GAPUNUAN, Acting Chief of Police;

Former Sangguniang Bayan Members of Alaminos namely: HON. LORELEI M. PAMPOLINA; HON. NIKKI D. CASTILLO; HON. NOEL MONZONES; HON. LINO B. ZUÑIGA; HON. JEYSON C. ABU;

Current Sangguniang Bayan Members of Alaminos namely: HON. BERNADETE V. ALVAREZ; HON. VICTOR L. MITRA; HON. ARTEMIO M. MAMIIT JR; HON. MORRIS ALBERT S. MATIBAG; DARWIN C. TOLENTINO; HON. RAMMEL E. BANZUELA; HON. GORGONIO M. ABRIGO; HON. CANDELARIA V. CALABIA; HON. LORENZO B. ZUÑIGA, JR. (Ex-Officio Member); JACKLYN A. VILLANUEVA, SK Federation President;

The current and former members of the Municipal Development Council: Hon. EDUARDO R. BRIZ (Del Carmen); Hon. SONILO M. LAQUI (Palma); Hon. MEXICO VILLANUEVA (Poblacion I); Hon. ANGELO OBA (Poblacion II); Hon. ROMEO ANURAN (Poblacion III); Hon. BILLY BAUTISTA (Poblacion IV); Hon. ISAGANI M. ESTINOR., (San Andres); Hon. GREGORIO L. BERTO (San Agustin); Hon. CESAR VILLANUEVA (San Benito); Hon. LORENZO ZUÑIGA JR., (San Ildefonso); Hon. RONY H. PUJANES (San Juan); Hon. URBANO M. BALOG (San Gregorio); Hon. MARS V. LIBANG (San Miguel); Hon. EUSTAQUIO ABRIL., (San Roque); Hon. GREGORIA A. CATIPON (Sta. Rosa) and all the CSO, NGO members;

The Alaminos Water District headed by ENGR. EMILIANO CASTILLO; the Local School Board headed by the Department of Education District Supervisor, EDITHA V. RANA, and the group of professionals who provided us with technical assistance and exceptional service namely CHRISTIROSE JIREH R. BETIA, CHRISTINE JOYCE B. MENDOZA, DANA MAE C JACOBO, MA. CHARIZ A. MONTERO, JOHN JOWARD A. MARTILLANA, Prof. JESUSITA COLLADILLA, and Prof. RAYMUNDO MENDOZA;

Sectoral data requirements were supplied by national government offices namely: The Land Management Bureau; Mines and Geosciences Bureau; Department of Interior and Local Government; Department of Public Works and Highways; Philippine Atmospheric, Geophysical and Astronomical Services Administration; Bureau of Soils and Water Management; Philippine Institute of Volcanology and Seismology; National Statistics Office; and Housing and Land Use Regulatory Board.

Above all, our sincerest gratitude and appreciation to all people of Alaminos who participated in all dialogues, consultations and profiling activities in all barangays who provided the essence for the direction of the municipality's development vision.



Republic of the Philippines
Province of Laguna
Municipality of Alaminos



OFFICE OF THE MUNICIPAL MAYOR

MESSAGE FROM THE MUNICIPAL MAYOR

Greetings!

With the new vision and the current land use patterns and trends of the municipality established, Alaminos adopts a multi-year and multi-sectoral development plan, Alaminos Comprehensive Development Plan 2020-2025, that enunciates the combined development thrust of Alaminos; tourism development, agricultural development, agri-industrial development, and commercial development, which is also aligned to the national, regional and provincial vision and strategy.

The CDP formulation process applied “The Guide to Comprehensive Development Plan Preparation”, a derivative of the Rationalized Local Planning System Sourcebook which was launched by the Department of the Interior and Local Government (DILG).

Our Comprehensive Development Plan 2020-2025 is crafted through the efforts of the technical working group and the various sectoral and functional committees that formed part of the planning team that took part in the series of workshops and consultations and contributed invaluable inputs in drafting the plan and our Municipal Development Council who approved and adopted the Comprehensive Development Plan. We were also assisted by professionals with different areas of expertise who provided us with conceptual inputs and guided us through every step of the planning process. Nevertheless, this plan is a product of participative planning through stakeholders’ meetings and consultation with representatives from different sectors of our community.

I urge all the people of Alaminos, Laguna to embrace our Comprehensive Development Plan 2020-2025 and all the officials to rally behind the implementation of this plan keeping the realization of our vision as our main goal.

“Proper Prior Planning Prevents Poor Performance”

HON. ELADIO M. MAGAMPON, M.D.
Municipal Mayor



Republic of the Philippines
Province of Laguna
Municipality of Alaminos



OFFICE OF THE MUNICIPAL VICE MAYOR

MESSAGE FROM THE MUNICIPAL VICE MAYOR

Greetings!

Every Local Government Unit (LGU) should formulate a Comprehensive Development Plan (CDP) as stipulated Sec. 106 of Republic Act No. 7160, Local Government Code of the Philippines that will set the development thrust of the local government, directed by its goal, strategies, objectives, priority programs across all sectors, hence the Comprehensive Development Plan 2020-2025 of Alaminos, Laguna.

This CDP which is intended to promote the people's welfare would surely require support from the legislative branch. Sangguniang Bayan gives our utmost support to the Municipality's Development Plan and will enact necessary measures for the full realization of the programs embodied herein. We in the Sangguniang Bayan will work hand in hand with our executive department so that we can deliver the services needed by our constituents.

I commend the technical working group, who worked diligently with our stakeholders to sensibly identify every area that needs immediate attention from the municipal government.

I encourage each and every one to rally behind this plan which is our guiding star to a better and much improved municipality, through our unified efforts we can all put this into reality.

HON. RUBEN D. ALVAREZ
Municipal Vice Mayor

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GLOSSARY

Adaptation –the adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities (RA 10121).

Agricultural Lands (in forestlands) –areas that are extensively used for the production of agricultural crops. These lands are primarily intended for cultivation, livestock production and agroforestry (DAO 1995-15).

Alienable and Disposable (A and D) lands –public domain lands that have been limited, classified and declared as such and available for disposition under Commonwealth Act No. 141, otherwise known as the Public Land Act. (DENR DAO 2000-83)

Anthropogenic –Derived from human activities. (Climate Change in the Philippines)

Base Map –shows certain fundamental information such as rivers, roads and political boundaries on which additional, specialized data can be compiled. Base map provides the standard configuration of the planning unit and thus serves as the working map for the preparation of the thematic maps.

Baseline/Reference –The baseline (or reference) is any datum against which change is measured. It might be a “current baseline,” in which case it represents observable, present-day conditions. It might also be a “future baseline”, which a projected future is set of conditions excluding the driving factor of interest (e.g. how would a sector evolve without climate warming). (Climate Change in the Philippines)

Built heritage –shall refer to architectural and engineering structures, such as but not limited to bridges, government buildings, ancestral houses, places of worship, traditional dwellings, military installations, train stations, lighthouses, small ports, city and streetscapes, educational technological and industrial complexes, and their settings, and landscapes with notable historical and cultural significance.

Capacity –a combination of all strengths and resources available within a community, society or organization that can reduce the level of risk, or effects of a disaster. Capacity may include infrastructure and physical means, institutions, societal coping

abilities, as well as human knowledge, skills and collective attributes such as social relationships, leadership and management. Capacity may also be described as capability. (RA 10121)

Capacity Development –the process by which people, organizations and society systematically stimulate and develop their capacities over time to achieve social and economic goals, including through improvement of knowledge, skills, systems, and institutions.

Climate Change –change of climate which is attributed directly or indirectly to human activity that alters the composition of the global atmosphere and which is in addition to natural climate variability observed over comparable time periods. (Climate Change in the Philippines)

Climate Model –A quantitative way of representing the interactions of the atmosphere, oceans, land surface, and ice. Models can range from relatively simple to quite comprehensive. (Climate Change in the Philippines)

Climate Projection –A description of the response of the climate system to emission or concentration scenarios of greenhouse gases and aerosols, or radiative forcing scenarios, often based upon simulations by climate models. Climate projections are subject to uncertainty, because they are typically based on assumptions concerning future socio-economic and technological developments that may or may not be realized. (Climate Change in the Philippines)

Climate Risk –is the possibility of interaction of physically defined hazards with the exposed systems. Risk is commonly considered to be the combination of the likelihood of an event and its consequences –i.e., risk equals the probability of climate hazard occurring multiplied the consequences a given system may experience. (Climate Change in the Philippines)

Climate Variability –Climate variability refers to variations in the mean state of the climate and other statistics (such as standard deviations, the occurrence of extremes, etc.) on all temporal and spatial scales beyond that of individual weather events. (Climate Change in the Philippines)

Climate Change Vulnerability –is the degree to which a system is susceptible to, or unable to cope with, adverse effects of climate change, including climate variability and extremes. Vulnerability is a function of the character, magnitude, and rate of climate change and variation to which a system is exposed, its sensitivity, and its adaptive capacity. (Climate Change in the Philippines)

Commercial Scale –a scheme of producing a minimum harvest per hectare per year of milkfish or other species including those raised in pens, cages and tanks to be determined by the Department in consultation with the concerned sectors.

Community-Based Disaster Risk Reduction and Management or CBDRRM –a process of disaster risk reduction and management in which at risk communities are actively engaged in the identification, analysis, treatment, monitoring and evaluation of disaster risks in order to reduce their vulnerabilities and enhance their capacities, and where the people are at the heart of decision-making and implementation of disaster risk reduction and management activities. (RA 10121)

Community Environment and Natural Resources Office (CENRO) –the DENR Office, headed by a Community Environment and Natural Resources Officer Appointed by the Secretary of DENR, which is responsible for the implementation of DENR policies, programs, project and activities and the enforcement of ENR laws and regulations in the community level. (DENR-DILG JMC 98-01)

Community Mapping –a process that aims to externalize or draw out the community’s interpretation of the landscape, its elements, and the activities within it; their socio-cultural relations with their environment; and their perceptions on how best to implement forest resource management.

Community Watershed Areas –forestlands set aside by the Secretary of the DENR upon the recommendation of the concerned LGU as sources of water supply for specific local communities subject to the provision that the utilization thereof shall be in accordance with sustainable development. (DENR-DILG JMC 98-01)

Conservation –shall refer to all the processes and measures of maintaining the cultural significance of a cultural property, including but not limited to, preservation, restoration, reconstruction, protection, adaptive re-use or any combination thereof

Critical facilities –the primary physical structures, technical facilities and systems which are socially, economically or operationally essential to the functioning of a society or community, both in routine circumstances and in the extreme circumstances of an emergency

Delineation –the determination of the outer limits of the municipal waters of a municipality. (DA Administrative Order No. 1, Series of 2004)

Depression –a type of tropical cyclone between between 35 KPH and 64 KPH near the center

Disaster –a serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources. Disasters are often described as a result of the combination of: the exposure to a hazard; the conditions of vulnerability that are present; and insufficient capacity or measures to reduce or cope with the potential negative consequences. Disaster impacts may include loss of life, injury, disease and other negative effects on human, physical, mental and social well-being, together with damage to property, destruction of assets, loss of services, Social and economic disruption and environmental degradation. (RA 10121)

Disaster Mitigation –the lessening or limitation of the adverse impacts of hazards and related disasters.

Disaster Preparedness –the knowledge and capacities developed by governments, professional response and recovery organizations, communities and individuals to effectively anticipate, respond to, and recover from, the impacts of likely, imminent or current hazard events or conditions. Preparedness action is carried out within the context of disaster risk reduction and management and aims to build the capacities needed to efficiently manage all types of emergencies and achieve orderly transitions from response to sustained recovery. Preparedness is based on a sound analysis of disaster risk and good linkages with early warning systems, and includes such activities as contingency planning, stockpiling of equipment and supplies, the development of arrangements for coordination, evacuation and public information, and associated training and field exercises. These must be supported by formal institutional, legal and budgetary capacities. (RA 10121)

Disaster Prevention –the outright avoidance of adverse impacts of hazards and related disasters. It expresses the concept and intention to completely avoid potential adverse impacts through action taken in advance such as construction of dams or embankments that eliminate flood risks, land-use regulations that do not permit any settlement in high-risk areas, and seismic engineering designs that ensure the survival and function of a critical building in any likely earthquake. (RA 10121)

Disaster Response –the provision of emergency services and public assistance during or immediately after a disaster in order to save lives, reduce health impacts, ensure public safety and meet the basic subsistence needs of the people affected. Disaster response is predominantly focused on immediate and short-term needs and is sometimes called “disaster relief”. (RA 10121)

Disaster Risk –the potential disaster losses in lives, health status, livelihood, assets and services, which could occur to a particular community or a society over some specified future time period. (RA 10121)

Disaster Risk Reduction –the concept and practice of reducing disaster risks through systematic efforts to analyze and manage the causal factors of disasters, including through reduced exposures to hazards, lessened vulnerability of people and property, wise management of land and the environment, and improved preparedness for adverse events. (RA 10121)

Disaster Risk Reduction and Management –the systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster. Prospective disaster risk reduction and management refers to risk reduction and management activities that address and seek to avoid the development of new or increased disaster risks, especially if risk reduction policies are not put in place. (RA 10121)

Disaster Risk Reduction and Management Information System –a specialized database which contains, among others, information on disasters and their human material, economic and environmental impact, risk assessment and mapping and vulnerable groups. (RA 10121)

Drought –a situation of limited rainfall substantially below what has been established as a ‘normal’ value for the area concerned, leading to adverse consequences for human welfare

Early Warning System –the set of capacities needed to generate and disseminate timely and meaningful warning information to enable individuals, communities and organizations threatened by a hazard to prepare and to act appropriately and in sufficient time to reduce the possibility of harm or loss. A people-centered early warning system necessarily comprises four (4) key elements: knowledge of the risks; monitoring, analysis and forecasting of the hazards; communication or dissemination of alerts and warnings; and local capabilities to respond to the warnings received. The expression “end-to-end warning system” is also used to emphasize that warning systems need to span all steps from hazard detection to community response. (RA 10121)

Earthquake –a sudden and violent shaking of the ground, sometimes causing great destruction, as a result of movements within the earth’s crust or volcanic action

Earthquake-induced Landslide –a landslide hazard occurred with a delay in time and over a wider area, which triggered by post-seismic factor (earthquake)

Eco-efficiency –is achieved by the delivery of competitively priced goods and services that satisfy human needs and bring quality of life while progressively reducing environmental impacts of goods and resource intensity throughout the entire life-cycle to a level at least in line with the Earth’s estimated carrying capacity

Exposure –the degree to which the elements at risk are likely to experience hazard events of different magnitudes. (RA 10121)

Farm-to-Market Roads –shall include roads linking the fisheries production sites, coastal landing points and other post-harvest facilities to major market and arterial roads and highways

Fault Rupture –a break in the ground along the fault line during an earthquake

Flood –an abnormal progressive rise in the water level of a stream that may result in the overflowing by the water of the normal confines of the stream with the subsequent inundation of areas which are not normally submerged

Flora –All species of plants found in a given area, including ferns, lycopods and mosses. (DENR PAWB 2005)

Food Security –refers to any plan, policy or strategy aimed at ensuring adequate supplies of appropriate food at affordable prices. Food security may be achieved through self-sufficiency (i.e. ensuring adequate food supplies from domestic production), through self-reliance (i.e. ensuring adequate food supplies through a combination of domestic production and importation), or through pure importation

Forest –land with an area of more than 0.5 hectare and tree crown cover (or equivalent stocking level) of more than 10%. The trees should be able to reach a minimum height of 5 meters at maturity in situ. It consists either of closed forest formations where trees of various storeys and undergrowth cover a high proportion of the ground or open formations with a continuous vegetation cover in which tree crown cover exceeds 10%. Young natural stands and all plantations established for forestry purposes, which have yet to reach a crown density of more than 10% or tree height of 5 meters are included under forest. (FAO Global Resource Assessment 2000)

Forestlands –are either public domain lands that are classified as such by the Public Lands Act or all unclassified lands of the public domain. For the purpose of this manual, forestlands will also include those areas legally classified as mineral lands and national parks. (DENR DAO 1996-29)

Forests and forestland resources –This includes the land resources, the natural forests and plantations, water bodies, biodiversity resources and other components of the forest ecosystem that provide products and services to communities and people. These resources are considered assets since if developed they could contribute to the overall development of LGUs.

Forest Land Use –refers to the manner of utilization of forestlands, including their allocation, development and management. The primary land uses of forestlands are protection and production. Production forestlands are sub-classified, according to their use, into the following categories: timber production, agriculture, agroforestry, mineral production, grazing, residential, resettlement, and other uses (industrial, commercial, fish farm, fishponds).

Forest Reservation/ Reserves –refer to forestlands which have been reserved by the President of the Philippines for any specific purpose or purposes. (PD 705)

Forest Resources –include soil and all elements found on it, above and below the ground in an area classified as forestland. (DENR DAO 2000-65)

Geologic hazard or geohazard –one of several types of adverse geologic conditions capable of causing damage or loss of property and life. Examples of these adverse geologic conditions include volcanoes, fault lines, landslips, unstable/landslide areas which pose risks to lives, crops, property and infrastructure. (DENR DAO 2000-28). A geological process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Geographic Information System (GIS) –a database which contains, among others, geo-hazard assessments, information on climate change, and climate risk reduction and management (RA 10121). It is defined as an information system that is used to input, store, retrieve, manipulate, analyze and output geographically referenced data or geospatial data. Descriptive attributes in tabular form are associated with spatial features. Spatial data and associated attributes in the same coordinate system can be layered together for mapping and analysis. This tool is most helpful to support decision making for planning and management of land use, natural resources, environment, transportation, urban facilities, scientific investigations, etc.

Global Positioning System (GPS) –a radio navigation system that allows users on land, sea, and air to determine their exact location, velocity, and time 24 hours a day, in different weather conditions, and place in the world.

Grasslands –refer to forestlands predominantly vegetated with grasses, devoid of trees or with very few isolated trees. (Interagency Task Force on Geographic Information resolution No. 1 Series of 1995)

Grazing Lands –are portion of the public domain which has been set aside, in view of its topography and vegetation, for the raising of livestock. (PD 1559)

Green growth –is a sustainable development strategy that focuses on improving the eco-efficiency of production and consumption and promoting a green economy, in which economic prosperity goes hand in hand with ecological sustainability

Greenhouse Gas –Any gas that absorbs infra-red radiation in the atmosphere. Greenhouse gases include water vapor, carbon dioxide (CO₂), methane (CH₄), nitrous oxide (N₂O), halogenated fluorocarbons (HCFCs), ozone (O₃), per fluorinated carbons (PFCs), and hydro fluorocarbons (HFCs) (EPA). (Climate Change in the Philippines)

Ground shaking –the primary cause of earthquake damage to man-made structures

Hazard –a dangerous phenomenon, substance human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihood and services, social and economic disruption, or environmental damage. (RA 10121)

Heritage Zone –shall refer to historical, anthropological, archeological, artistic, geographical areas, center district, and settings that are culturally significant to the country, as declared by the National Museum and/or the National Historical Commission of the Philippines

History –shall refer to a written record of past events relating to Philippine history

Historical Landmarks –shall refer to sites or structures that are associated with events or achievements significant to Philippine history as declared by the National Historical Commission of the Philippines

Historical Monuments –shall refer to structures that honor illustrious persons or commemorate events of historical value as declared by the National Historical Commission of the Philippines.

Historical Shrines –shall refer to historical sites or structures hallowed and revered for their history or association as declared by the National Historical Commission of the Philippines

Historical Street Name –shall refer to a street name which has been in existence for at least fifty (50) years and over time has been considered historic.

Hydrometeorological hazard –a process or phenomenon of atmospheric, hydrological or oceanographic nature that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage (includes tropical cyclones, thunderstorms,

hailstorms, tornados, blizzards, heavy snowfall, avalanches, coastal storm surges, floods including flash floods, drought, heatwaves and cold spells)

Important Cultural Property (ICP) –shall refer to a cultural property having exceptional cultural, artistic, and historical significance to the Philippines as shall be determined by the National Museum, the National Historical Commission of the Philippines, the National Library of the Philippines and/or the National Archives of the Philippines

Intangible Cultural Heritage –shall refer to the practices, representations, expressions, knowledge, skills, as well as instruments, objects and artifacts associated therewith, that communities, groups and individuals recognize as part of their cultural heritage, such as: (1) oral traditions, usages, customs, languages and other expressions; (2) performing arts; (3) social practices, religious rites, rituals, culinary traditions and festive events; (4) knowledge and practices concerning nature and the universe, worship and (5) traditional craftsmanship

Intangible cultural property –shall refer to the peoples’ learned processes along with knowledge, skills and creativity that inform and are developed by them, the products and other manifestations that they create and the resources, spaces and other aspects of social and natural context necessary for their sustainability

Intensity –measures the strength of shaking produced by the earthquake at a certain location; determined from effects on people, human structures, and the natural environment

Intergovernmental Panel on Climate Change (IPCC) –The IPCC was established jointly by the United Nations Environment Programme and the World Meteorological Organization in 1988. The purpose of the IPCC is to assess information in the scientific and technical literature related to all significant components of the issue of climate change. (Climate Change in the Philippines)

IPCC SRES Scenarios –Special Reports on Emission scenarios by the IPCC, containing information on possible future climate developments and consequences for society and the environment. Emissions scenarios are a central component of any assessment of climate change. (Climate Change in the Philippines)

Language –refers to the codes and symbols used by a particular speech community in both written and spoken form to facilitate the conduct of any discourse that contributes to the smooth functioning of society

Library –shall refer to an institution where the collection of books, manuscripts, computerized information and other materials are organized to provide physical, bibliographic, and/or intellectual access to the public, with a librarian that is trained to provide services and programs related to the information needs of its clientele

Magnitude –measures the energy released at the source of the earthquake; determined from measurements on seismographs

Map Overlay –a method used for analyzing mapped data whereby two or more thematic maps are put on top of another to be able to delineate areas that meet a given set of criteria or conditions; also known as overlay mapping technique.

Mineral Lands –areas which are presently exploited for mineral production (including land rendered unproductive by deposits of extraction waste material) and those which are positive for ore reserves insufficient quantities and grades to justify their extraction. These include proclaimed mineral reservation

Mitigation –measures encompass engineering techniques and hazard-resistant construction as well as improved environmental policies and public awareness. (RA 10121)

National Disaster Risk Reduction and Management Framework or NDRRMF – provides for comprehensive, all hazards, multi-sectoral, inter-agency and community-based approach to disaster risk reduction and management. (RA 10121)

National Disaster Risk Reduction and Management Plan or NDRRMP –the document to be formulated and implemented by the Office of Civil Defense (OCD) that sets out goals and specific objectives for reducing disaster risks together with related actions to accomplish these objectives. The NDRRMP shall provide for the identification of hazards, vulnerabilities and risks to ‘be managed at the national level; disaster risk reduction and management approaches and strategies to be applied in managing said hazards and risks; agency roles, responsibilities and lines of authority at all government levels; and vertical and horizontal coordination of disaster risk reduction and management in the pre-disaster and post-disaster phases. It shall be in conformity with the NDRRMF. (RA 10121)

National Integrated Protected Areas System –the classification and administration of all designated protected areas to maintain essential ecological processes and life support systems, to preserve genetic diversity, to ensure sustainable use of resources found therein, and to maintain their natural conditions to the greatest extent possible. The NIPAS was established by Republic Act 7586, known as the NIPAS Act. (RA 7586 NIPAS Act)

National Parks –are forest reservations essentially of natural wilderness character which have been withdrawn from settlement, occupancy, or any form of exploitation except in conformity with an approved management plan and set aside as such exclusively to conserve the area or preserve the scenery, natural and historic objects, and wildlife, and to provide enjoyment of these features in these areas. In DAO 15 s. 1995, all NIPAS areas are to be categorized as national parks.(RA 7586 NIPAS Act)

Natural hazard –a natural process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage

Non-governmental organization (NGO) –an agency, institution, a foundation or a group of persons whose purpose is to assist people’s organizations/ associations in various ways including, but not limited to, organizing, education, training, research and/or resource accessing

Old Growth Forests –are primary natural forests, sometimes referred to as virgin forest, never been modified of which the composition, structure and function has not been altered. Areas that are identified initial components of the National Protected Areas System of 1992. (DENR FMB Harmonization Project 2004)

Open Access Area –are parts of forestlands which are not covered by an existing tenurial instrument.

Open Areas –are forestlands devoid of tree cover. These include grasslands, brush lands, denuded forests, croplands and grazing lands that have been abandoned.

Participatory Disaster Risk Assessment (PDRA) –PDRA is a process whereby all concerned parties collect and analyze disaster risks information, in order to make appropriate plans and implement concrete actions to reduce and/or eliminate disaster risks that will adversely affect their lives. It is both a dialogue and a negotiated process involving those at risk, authorities and other stakeholders.

Participatory Disaster Risk Management Planning –This follows after the analysis of the results of participatory risk assessment. People themselves identify risk reduction measures that will reduce vulnerabilities and enhance capacities. These

risk reduction measures are then translated into a community disaster risk management plan.(Abarquez & Murshed, 2004)

Percentage Slope –is a measurement of the rate of change of elevation over a given horizontal distance, in which the rise is divided by the run and then multiplied by 100. A 45° slope is equivalent to 100% slope.

People’s Organization –a bonafide association of citizens with demonstrated capacity to promote the public interest and with identifiable leadership, membership and structure. Its members belong to a sector/s who voluntarily band themselves together to work for and by themselves for their own upliftment, development and greater good

Permit –short-term privilege or authority granted by the State to a person to utilize any limited forest resources or undertake limited activity within any forestland without any right of occupation and possession therein.

Person –natural or juridical entities such as individuals, associations, partnership, cooperatives or corporations

Post-harvest facilities –these facilities include, but are not limited to, fish port, fish landing, ice plants and cold storages, fish processing plants

Post-Disaster Recovery –the restoration and improvement where appropriate, of facilities, livelihood and living conditions of disaster-affected communities, including efforts to reduce disaster risk factors, in accordance with the principles of “build back better.” (RA 10121)

Preparedness –the knowledge and capacities developed by governments, professional response and recovery organizations, communities and individuals to effectively anticipate, respond to, and recover from, the impacts of likely, imminent or current hazard events or conditions

Prevention –the outright avoidance of adverse impacts of hazards and related disasters

Production Area –forestlands tended primarily for the production of timber including areas within ancestral lands devoted to agriculture. These are areas below 50% slope and less than 1,000 meters in elevation.

Projection –The term “projection” is used in two senses in the climate change literature. In general usage, a projection can be regarded as any description of the future and the pathway leading to it. However, a more specific interpretation has been attached to the term “climate projection” by the IPCC when referring to model-derived estimates of future climate. (Climate Change in the Philippines)

Protected Areas –identified portions of land and water set aside by reason of their unique physical and biological significance and are managed to enhance biological diversity and protected against destructive human exploitation as provided for in RA 7586, otherwise known as the National Integrated Protected Areas Systems (NIPAS) ACT of 1992.

Rainfall-induced Landslide –a landslide hazard occurred with a delay in time and over a wider area, which triggered by post-seismic factor (rainfall)

Rehabilitation –measures that ensure the ability of affected communities/areas to restore their normal level of functioning by rebuilding livelihood and damaged infrastructures and increasing the communities’ organizational capacity. (RA 10121)

Residual or Second Growth Forest –the status or condition of a forest subsequent to commercial logging and which there is more or less sufficient or adequate volume of residuals of the desired species of trees for future harvest. (EO 318)

Resilience –the ability of a system, community or society exposed to hazards to resist, absorb, accommodate and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions. (RA 10121)

Response –any concerted effort by two (2) or more agencies, public or private, to provide assistance or intervention during or immediately after a disaster to meet the life preservation and basic subsistence needs of those people affected and in the restoration of essential public activities and facilities. (RA 10121)

Restoration –shall refer to the action taken or the technical intervention to correct deterioration and alterations

Risk –the combination of the probability of an event and its negative consequences

Risk Assessment –a methodology to determine the nature and extent of risk by analyzing potential hazards and evaluating existing conditions of vulnerability that together could potentially harm exposed people, property, services, livelihood and the environment on which they depend. Risk assessments with associated risk mapping include: a review of the technical characteristics of hazards such as their location, intensity, frequency and probability; the analysis of exposure and vulnerability including the physical, social, health, economic and environmental dimensions; and the evaluation of the effectiveness of prevailing and alternative coping capacities in respect to likely risk scenarios. (RA 10121)

Risk management –the systematic approach and practice of managing uncertainty to minimize potential harm and loss

Scenario –A scenario is a coherent, internally consistent and plausible description of a possible future state of the world. It is not a forecast; rather, each scenario is one alternative image of how the future can unfold. (Climate Change in the Philippines)

, to encourage the growth of the wild stocks

Sink –any process, activity or mechanism which removes a greenhouse gas from the atmosphere

Spatial Data –information pertaining to a place linked to coordinates or other positional information.

Storm Surge –ocean waves being pushed towards the shore by the force of the winds and the intense low pressure of a tropical cyclone

Susceptibility –open or subject to hazards

Tangible cultural property –shall refer to cultural property with historical, archival, anthropological, archeological, artistic, and/or architectural value and with exceptional or traditional production, whether of Philippine origin or not, including antiques and natural history specimens with significant value

Technical Description –provides the data on the location of the points that make-up a polygon feature such as political boundary. It describes a point by citing the coordinates of the points; or the bearing and distance of succeeding point from a reference point to trace the shape of the polygon.

Tenorial Instrument –is an agreement or contract between DENR and an individual, people’s organization or corporate entity which guarantee peaceful possession and use of specific forestland area and the resources found therein within a given time period. Such an agreement or contract cannot be altered or abrogated without due process.

Thematic map –a map representing a particular theme or subject, such as vegetation, soils, slope or topography.

appropriate values for a particular coordinate system.

Tree Plantations –refer to man-made forests.

Tropical Cyclone –the global generic term for an intense circulating weather system over tropical seas and oceans. It is accompanied with very strong winds, heavy rains & large ocean waves. Its wind circulation rotates Counter-clockwise in the Northern Hemisphere & Clockwise in the Southern Hemisphere.

Tsunami –a series of sea waves commonly generated by under-sea earthquakes and whose heights could be greater than 5 meters. It is erroneously called tidal waves and sometimes mistakenly associated with storm surges. Tsunamis can occur when the earthquake is shallow- seated and strong enough to displace parts of the seabed and disturb the mass of water over it.

Typhoon –a mature tropical cyclone that develops in the western part of the North Pacific Ocean between 180° and 100°E (119 to 200 KPH near the center)

United Nations Framework Convention on Climate Change (UNFCCC) –The UNFCCC arose from increasing international concern about the implications of climate change and recognition that no one country can solve this global environmental problem alone. The ultimate objective of the UNFCCC is to achieve stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous human-induced interference with the climate system. (Climate Change in the Philippines)

Vulnerability –the characteristics and circumstances of a community, system or asset that make it susceptible to the damaging effects of a hazard. Vulnerability may arise from various physical, social, economic, and environmental factors such as poor design and construction of buildings, inadequate protection of assets, lack of public information and awareness, limited official recognition of risks and preparedness measures, and disregard for wise environmental management. (RA 10121)

Vulnerable and Marginalized Groups –those that face higher exposure to disaster risk and poverty including, but not limited to, women, children, elderly, differently-abled people, and ethnic minorities. (RA 10121)

LGU BRIEF PROFILE

Quick facts

Geographic Location

Alaminos is a heart-shaped mainland municipality in the Province of Laguna. It is located within 121° 12' 40.79" - 121° 17' 23.36" Longitude and 13° 59' 43.64" - 14° 5' 35.73" Latitude of the southern part of Laguna. It is bounded by the municipalities of Calauan in the north, San Pablo City in the east, Sto. Tomas, Batangas in the west, and Lipa City, Batangas in the south.

Alaminos is located 78 kilometers southward of Manila with an average travel time of two (2) hours and approximately 28 kilometers northward of Sta. Cruz, the provincial capital of Laguna with the travel time of one (1) hour. Location map of the municipality is shown in Map 1.

Population Size and Projection

The municipality of Alaminos has a total population of 47,859 based on the 2015 Population Census (PSA, 2015) with a 1.92 growth rate (2010-2015). In the same year, Laguna has a population of 3,035,081 with 2.47 growth rate while Region IV-A has 14,414,774 population with 2.58 growth rate. Similar to many areas in the country, Alaminos' population, generally, increased over the years and will continue to increase in the next few years if the growth rate is maintained. The population is expected to reach 60,080 by 2027 and double in 36 years.

Population Composition

The 2015 Philippine Statistics Authority or PSA's population pyramid shows that the Alaminos has a broad base, where young dependents (0-14 years of age) make up 30 percent of the total population and old dependents (65 and above years of age) contribute 4.93 percent to the population. Population ages 15 to 64 or the productive age group shares 65.07 percent of the total population. The municipality of Alaminos has a total working age population of 33,503 or 65 percent of the total population.

The reproductive age group (15-49 years of age) population make up 12,574, contributing about 26.27 percent in the total population in the municipality. The sex ratio shows that there are 101 males for every 100 females in the municipality.

In addition, the total number of differently abled person (DAPs) is 449, accounting for psychosocial, mental, hearing, visual, speech, learning, and orthopedic disabilities. Location of DAPs in the municipality is shown in Map 2.

Population Distribution

Six (6) barangays are classified as urban barangays based on the Philippine Statistics Authority's (PSA) new urban barangay definition of having more than 5,000

population. These area barangays Poblacion 1, Poblacion 2, Poblacion 3, Poblacion 4, San Agustin and San Benito. The urban population totals to 24,188 and contribute a 50.54 percent to the total population, while rural barangays comprise of barangays Del Carmen, Palma, San Andres, San Gregorio, San Ildefonso, San Juan, San Miguel, San Roque, and Santa Rosa, have a total rural population of 23,671 and contribute 49.46 percent to the total population.

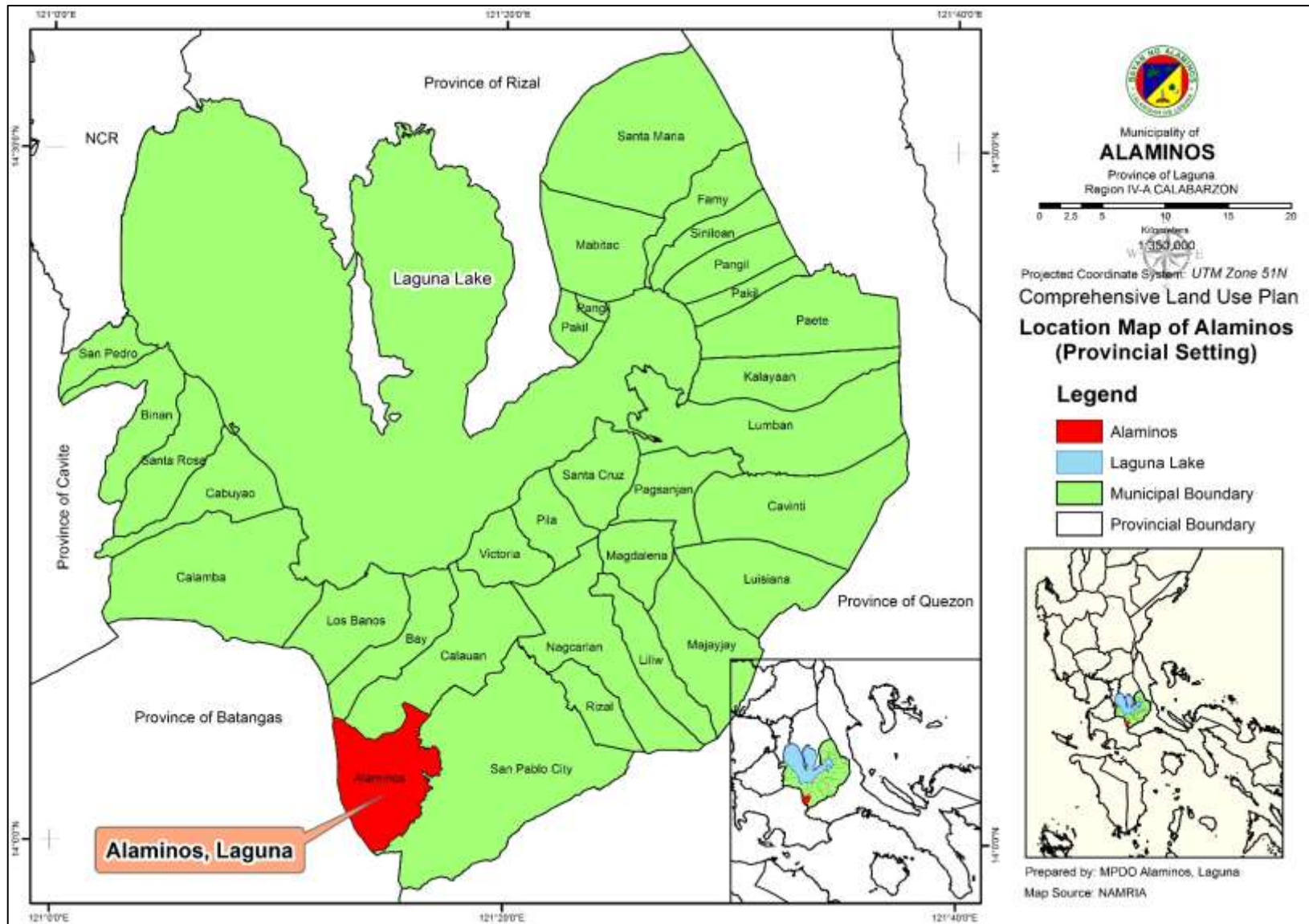
The gross population density is at nine (9) persons per hectare, computed using the total land area of the municipality, while the net population density, computed using the total alienable and disposable land is at 10 persons per hectare. For the urban density, computed using total population and urban barangays' total land area, is at 23 per hectare, while the rural barangay density is computed at 5.51 persons per hectare. Population density map is shown in Map 3.

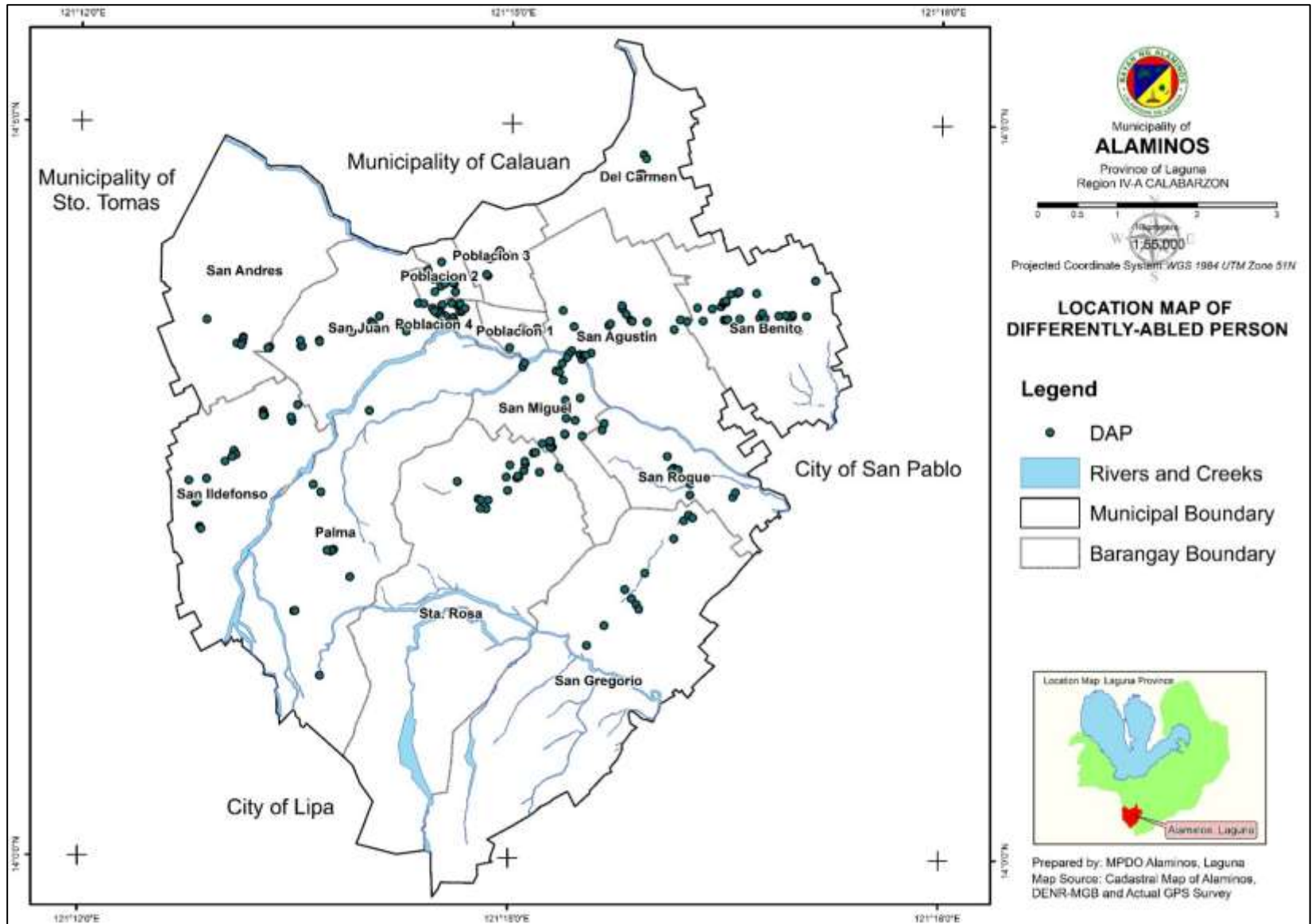
The table below shows the summary of the population information in the municipality.

Table 1. Summary of population information in Alaminos, Laguna

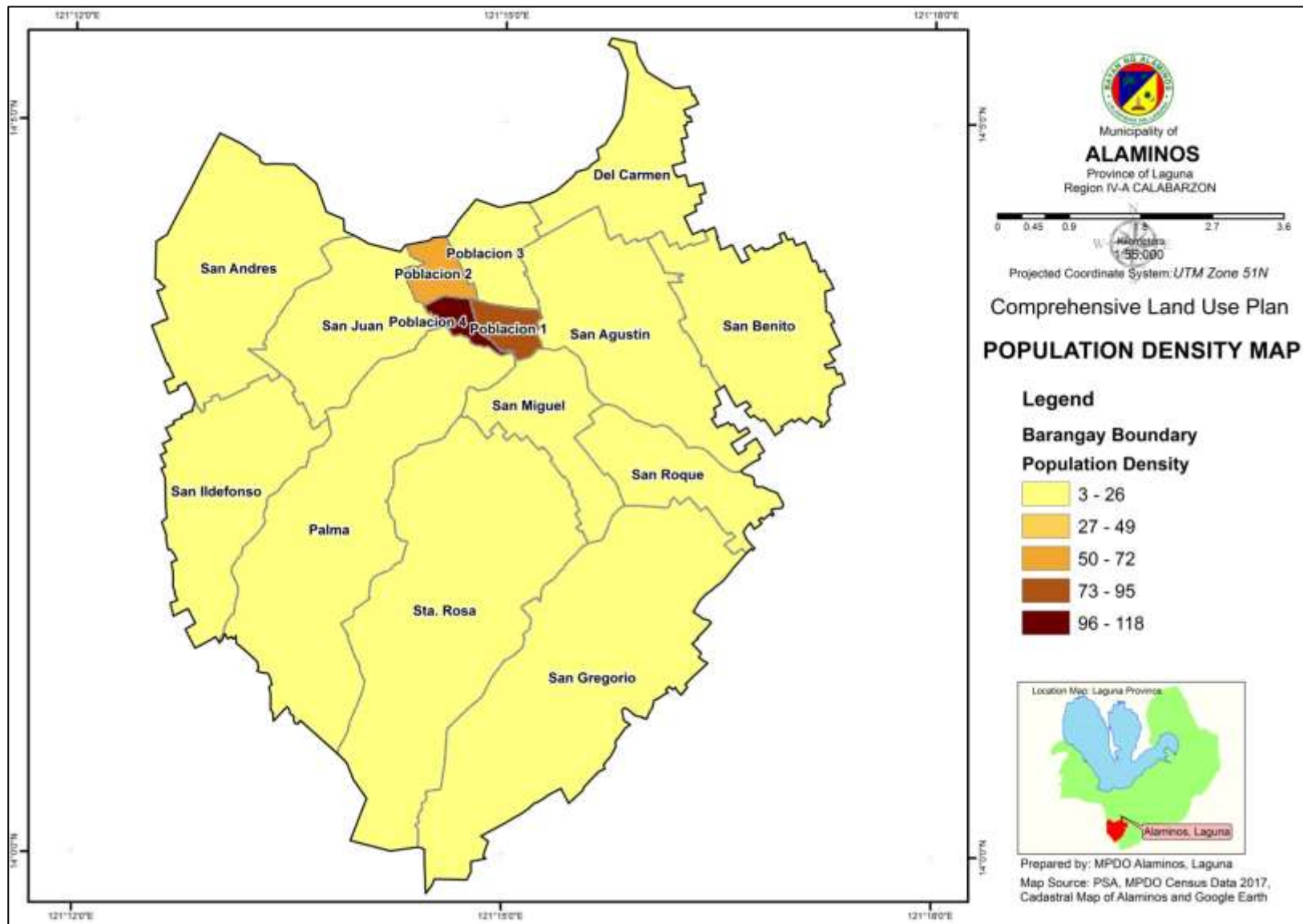
Population measures	2015
Population	47,859
Population Growth Rate (2010-2015)	1.92
Productive Population	31,144
Reproductive age population	12,144
School age population	18,471
Young Population	14,356
Old Population	2,359
Age Dependency Ratio	49.89
Young Dependency Ratio	42.85
Old Dependency Ratio	7.04
Sex Ratio	101

Map 1. Location Map of Alaminos, Laguna





Map 2. Location Map of Differently Able Person in Alaminos, Laguna



Map 3. Residential Density Map of Alaminos, Laguna

Comprehensive Development Plan

Vision

This chapter presents the municipality's vision of development and contextual linkage of its development direction within the regional, national, and international development frameworks. The vision is translated into the municipality's development framework that sets the thematic priorities of Alaminos in order to achieve the shared vision of development, aspired by the people and its government. Further translation of the vision is presented in the various programs and projects across key development sectors, namely, economic, social, infrastructure, environmental management, disaster risk reduction and management, and institutional development.

A vibrant and progressive agri-industrial municipality with high-level, responsive services, sustainable and inclusive economy, where God-loving, well-disciplined, and empowered citizenry are living in a safe, resilient and ecologically balanced environment under a transparent, responsible, innovative and unified leadership.

Functional Role of Alaminos

In order to realize the potentials and to achieve development, it is important for the local government unit to determine its roles at the national, regional and provincial contexts. This allows the municipality to achieve a seamless linkages and development.

National Role

Adopting the National Spatial Strategy, the Luzon Spatial Development Framework (LSDF) 2015-2045 was formulated, using similar strategies – (a) concentration, (b) connectivity and (c) vulnerability Reduction. The LSDF identified the municipality of Alaminos, along with 488 local settlement centers as local center. This type of settlement is characterized as having a population of less than 50,000. Its neighboring municipalities – Santo Tomas from the province of Batangas is also considered as a Local Center, while Calauan is classified as a Provincial center. Provincial centers are major cities and municipalities in the province that provides urban services to nearby towns. Adjacent cities such as San Pablo and Lipa are classified as a sub-regional center. Sub-regional centers are areas with a minimum population size of 120,000. These settlements complement regional centers (Batangas City, and Lucena City) and provide urban services to other provinces, cities and municipalities.

CALABARZON Regional Physical Framework Plan 2003-2030

The CALABARZON region is composed of five (5) provinces – Cavite, Laguna, Batangas, Rizal and Quezon. The region is one of the most economically advanced

regions in Luzon next to the National Capital Region (NCR). Due to its proximity to Metro Manila, CALABARZON has benefitted from the agglomeration and market complementation of NCR. Its gross regional domestic product (GRDP) contribution and population share relative to national statistics are at 16.76 percent and 13.36 percent, respectively. Together with Central Luzon region, CALABARZON and NCR make up the greater capital region (GCR), contributing about 62.1 percent to the 72.73 percent of the total Luzon island GRDP.

The municipality of Alaminos is part of the Laguna Lakeshore and Banahaw Corridor (LLBC) along with 24 municipalities from the provinces of Laguna and Quezon. The LLBC is based on the potential of the 25 municipalities as a food basket and ecotourism destination in the region. Specifically, Alaminos functions as an agricultural producer for CALABARZON.

Similarly, neighboring cities and municipalities also have similar land use patterns and trends. Although not consciously done, the plans of Lipa City, San Pablo City, Calauan and Sto. Tomas will not affect negatively to the plans of Alaminos. More so, they will complement the municipality's development potentials and plans.

Laguna Provincial Development and Physical Framework Plan 2010-2019

The Laguna Provincial Development and Physical Framework Plan (PDPFP) 2010-2020 was formulated to provide planners basis for identifying programs, projects, and activities (PPAs), as well as strategies to achieve the development objective of Laguna. The PDPFP links the provincial development objectives with and nation and CALABARZON region's policies and priorities.

The province of Laguna has a total of 30 cities and municipalities, of which, six (6) are cities namely – San Pedro City, Binan City, Sta. Rosa City, Cabuyao City, Calamba City and San Pablo City. With Laguna's current strategy – Agri-Industrial and Eco-Tourism Development, Alaminos is part of the Eco-Tourism development strategy that aims to integrate tourism development with agriculture, protection, production and conservation of natural resources.

Role of Alaminos

Alaminos desired to become as one of the agri-industrial municipalities in the province of Laguna. Following the identified role of Alaminos, the collaboration between the people and its elected representatives is defined by successfully achieving the municipality's vision through a progressive local economy, sustained by more improved management of its natural resources and assets while consistently focusing its development direction on a climate-proofed and socio-economically uplifted condition of its people where the fruits of development are desirably enjoyed by the greater number.

Vision-Reality Gap Analysis

In this section, the operative words of the Municipality's vision statement above are assessed qualitatively to determine where the Alaminos stands at present. The rating scale used for this analysis is as follows:

Table 2. Reality rating scale

Rating Score	Interpretation
0	Absolutely nothing has yet been done about the vision/goal
1	Something is already being done to achieve the vision/goal but the level of attainment is still on the low side
2	
3	
4	
5	The vision/goal is half accomplished
6	Vision/goal is more than half-fulfilled but still short of full attainment
7	
8	
9	
10	The vision/goal is completed attained and no further effort needed

The social sector VRG scores has an average of six (6) in terms of its reality ratings, this means that the vision descriptors for the sectors, namely - High-level services, Responsive, Empowered, God-loving, Well-disciplined, and Accessible, are more than half fulfilled and needs more efforts such as the provision of adequate, safe, quality, and high responsive social services, improvement of accessibility to social services and facilities, strengthening the effectiveness of policies and policy support measures related to social development must be done to fully attain the goals for social development. Well-disciplined having the lowest reality rating.

For the economic sectors, the average reality rating is 5.33. Similar to the social sector, more than of the goals is half fulfilled but needs more efforts to fully attain the goals for economic development. Economic development used progressive, sustainable, and inclusive as vision descriptors. More efforts to increase agricultural and fruit tree production, improve and increase access to farm lands, increase number of financially supported business through banks, strengthen local MSMEs, cooperatives and industries capacities, implement policy, projects and programs were sustainable and last for long term, and to improve tourism services, products and appreciation should be done.

Ecologically balanced is the state of dynamic equilibrium within a community of organisms in which genetic, species and ecosystem diversity remain relatively stable, subject to gradual changes through natural succession. Using ecologically balanced as a vision descriptor for environmental management has a rating score of five (5). This indicates that the vision is half accomplished, and more efforts such as improving ecological integrity and environmental quality, enhancing and strengthening the capacity for better management, among others, should be done.

In terms of infrastructure development, safety, adequacy and improvement on public utilities are imperative to the development of the sector. Public utilities is defined as a business or service engaged in regularly supplying the public with some commodity or service of public consequence such as electricity, gas, water, transportation, telephone or telegraph service. The term implies public use and service. The reality rating score for this sector is one of the lowest across sectors. This means that although there are programs, projects, activities in placed, the level of attainment is still on the low side. This rating score is also evident in the sectoral study conducted. There is a need to improve and make available and accessible the public utilities to increase provision of support to the economy, society and administration.

Institutional sector has four (4) descriptors – Transparent, Responsible, Innovative, and Unified leadership. This sector cuts across the financial management, personnel development and legislative development. The average reality score is six (6), similar to the social sector.

In addition, disaster risk reduction and climate change adaptation is added in the vision and goal of the municipality of Alaminos. Resilience, used as the descriptor is defined as the ability of a system, community or society exposed to hazards to resist, absorb, accommodate and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions (RA10121). The rating score is the lowest among all sectors, having a score of three (3) out of ten (10). This means that something is already being done – policy, and PPAs, to ensure that resilience is attained, however its level of attainment is very low. More efforts, PPAs, and integration should be done.

Table 3. Vision-Reality Gap Matrix of Alaminos, Laguna.

Vision Descriptor	Outcome Indicators	Current Rating	Gap Score
<i>Social Development</i>			
High-level services	Provision of adequate, safe, quality, and high responsive social services; Improved accessibility to social services and facilities; and Strengthened effectiveness of policies and policy support measures related to social development.	7	3
Responsive		7	3
Empowered		5	5
God-loving		7	3
Well-disciplined		4	6
Accessible		6	4
Average		6	4
<i>Economic Development</i>			
Progressive	Increased agricultural and fruit tree production; Improved and increased access to farm lands; Improved farm to market roads and increased number of financially supported business through banks; Strengthened local MSMEs, cooperatives and industries capacities; Implemented policy,	5	5
Sustainable		5	5

Vision Descriptor	Outcome Indicators	Current Rating	Gap Score
Inclusive	projects and programs were sustainable and last for long term Improved tourism services and products; Increased culture and heritage appreciation	6	4
Average		5.33	4.67
Environmental Management			
Ecologically sound	Improved and sustained ecological integrity; Improved environmental quality; Strengthened enforcement of air and water quality standards in the municipality; Enhanced and strengthened capacity for better management; Improved and increased private sector engagements and participation	5	5
Infrastructure Development			
Safe	Improved adequacy, availability, safety and reliability of water, power and ICT services Improved accessibility and mobility of community; Improved safety and security against man-made and natural disasters; Improved management of transportation system; Strengthened effectiveness of policies and policy support measures related to infrastructure development; Improved traffic conditions; Improved delivery of goods and services; and Improved management of transportation system	4	6
Adequate		5	5
Improved		4	6
Average		4.33	5.66
Institutional Development			
Transparent	Competency-based recruitment and selection system is developed implemented; Enhanced performance management system; Improved career development and increased competency-based learning systems available	8	2
Responsible	Intensified local fiscal monitoring and performance evaluations; Increased local sources of revenues;	6	4
Innovative	Updated local finance and accounting database; Increased	4	6

Vision Descriptor	Outcome Indicators	Current Rating	Gap Score
Unified	programs and projects proposed and funded; Improved availability and accessibility to public information; Establishment of database management system Increased community awareness to local policies, plans, and programs; Strengthened effectiveness of policies and policy support measures in all sectors	6	4
Average		6	4
<i>Disaster Risk Reduction Management</i>			
Resilient	Increased the level of disaster preparedness of the municipality Improved safety of the general public Improved disaster prevention Mitigated adverse effects of disaster in most vulnerable areas Reduced the disaster risk and exposure to imminent hazards Increased the public awareness regarding DRRM & CCA Improved Climate Change adaptation and mitigation in the municipality Strengthened the disaster response capability of the MDRRMO and BDRRMO Strengthened the linkage of the LGU to private sector and other stakeholders in upholding DRR & CCA principles Rebuild, Recover, restore and rehabilitate the damages incurred by the municipality in a forward approach.	3	7

Sectoral Development Plans

Social Development

Profile

There are 11,025 occupied housing units in the municipality. Alaminos has a 4.33:1 ratio of household population to occupied housing units. This ratio indicates that there are multiple households occupying single housing units.

In terms of housing backlogs, there are 343 backlogs in Alaminos, where 76 percent comes from doubled up and unacceptable housing units. Alaminos has 249 identified informal settlers in the municipality, 136 of which belong to the urban barangays, and 133 settlers belong to the rural barangays. Barangays Poblacion3, Del Carmen, San Ildefonso, San Juan, and San Roque do not have an informal settler.

There are nine (9) identified subdivisions in the municipality, four (5) of them are considered socialized housing. These are, Lynville Homes Alaminos, Newborn Village, Sitio Maligaya, La Trenchera de Felimon Masa and Bella Vita. A total of 2,067 dwelling units are available as part of the socialized housing in these subdivisions. Those who are identified as socio-economically disadvantaged can avail these socialized housing units.

The police station and fire station are located in barangay Poblacion 3, near the municipal hall. The police force needs to add two (2) more police officers in order to comply with the minimum standard. The fire force of Alaminos is below the minimum standard, there should be an additional of at least an additional of 12 more fire personnel in the municipality to meet the required population to firefighter ratio.

All barangays in the municipality have their own multipurpose covered courts, which are often used, as a venue for barangay events and activities and evacuation centers during disasters. Issues and Concerns

Issues and Concerns

The major concern of the social sector is the insufficient and poor conditions of social services facilities, equipment and personnel. The standards set by the national agencies are not met based on the sectoral assessments.

Table 4. Social Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy Options/ Intervention
Education			
Insufficient classroom facilities	Some schools hold classes in the school's covered court to compensate for the	Conducting classes outside a classroom may cause students to become distracted due to	Provision of additional buildings and classrooms

Issues	Explanation	Implications when unresolved	Policy Options/ Intervention
	inadequate number of classrooms	noise/excessive noise, affecting their performance and learning, overcrowded classroom decreases student's engagement and learning	
Student-teacher and student-classroom ratio is below the standard set	The growing number of students will most likely lead to insufficient classrooms and teachers in the future if problem is not addressed	Overcrowded classrooms decrease student's engagement and learning, exhausting for teachers	Provide additional classrooms and employ additional teachers
Lack of health facilities in schools	Most public schools does not have an existing school clinic	Decreases access of students to basic health care and support especially for families who cannot afford	Coordinate with schools; requirement of a clinic in schools
Poor conditions of school buildings	Some public school buildings needs to be demolished or to have major/minor repairs	May negatively affect students' performance and learning, increases vulnerability during disaster (e.g. ground shaking)	Annual inspection of buildings especially those in need to be repaired or demolished
Increase in high school enrolees	Data shows that there is an increase in the total number of high school enrolees especially in public high schools	Lack of classrooms that will accommodate the additional enrolees	Provide additional classrooms and employ additional teachers for public high schools
<i>Health and sanitation</i>			
Increasing prevalence of acute upper respiratory infection	There is a consistent increase of reported cases of acute upper respiratory infection	Affects the development of human capital in the municipality	<ul style="list-style-type: none"> - Coordinate with Municipal Health Center to identify causes of AURI and how it can be reduced - Provision of health equipment and facilities

Issues	Explanation	Implications when unresolved	Policy Options/ Intervention
Prevalence of second-degree malnourished children	Some children are either too heavy or too light for their age	Affects the development of human capital in the municipality, affects the children's performance, learning and health	<ul style="list-style-type: none"> - Provision of affordable health care to marginalized locals - Programs to combat malnutrition
Some health units are not functional	There is a lack of health personnel in some barangay health units	Additional cost for families who need to go to another health unit, decreases access to basic health care	Employ health workers and barangay nutrition scholars who can operate said barangay health units
Cemetery easements are not implemented	Cemeteries are near to residential areas	Poses threat to health-related issues	Monitor existing cemeteries and implement proper easements for cemeteries to avoid health risks
Flooded cemetery	Some areas in Roloma Memorial Garden and Alaminos Memorial Garden are flooded when there is a heavy rain which may be due to improper drainage system	Delays burials, poses threat to health-related issues (unsanitary), damages properties (coffins)	Improve drainage system in cemeteries
<i>Protective Services</i>			
Slow response of protective service providers	There is an insufficient number of fire fighters and police and this adversely affects the delivery of their services	Increases casualties and damage of properties	<ul style="list-style-type: none"> - Provide more training to personnel - Acquisition of new equipment needed
Fire fighters to population ratio and police to population ratio are below the standard set	The standard for police to pop'n is 1:1300 while fire fighters to pop'n 1:200, there is a need of 1 additional police and 11 more of the fire fighters	Slow response	Employ additional fire fighters and police

Issues	Explanation	Implications when unresolved	Policy Options/ Intervention
Poor implementation of local anti-criminality plan	High incidence of certain crimes such as reckless imprudence resulting to damage to property	Decreases safety and security of community	Review and enforce the strategies of the local anti-criminality plan
Lack of fire hydrants	There are certain areas in Poblacion that needs fire hydrants but due to	No additional support to aide fire fighters	Identify areas which needs fire hydrants Acquisition of new equipment needed
<i>Social Welfare</i>			
Inadequate social welfare facilities	Most structures are not DAP-friendly or senior citizen friendly which reduces the accessibility of DAPs and senior citizens to avail social services	Limited accessibility of services	Identify and provide social welfare facilities that are urgently needed
Poverty Incidence	The province of Laguna has an estimated 0.8% poverty incidence rate in 2015	Compromised living condition of locals	- Provision of indigent support fund - Participate in DSWD program - Conditional Cash Transfer (CCT)
<i>Sports and Recreation</i>			
Absence of parks and open spaces	No available land to create parks and open spaces	Do not promote healthy lifestyle and wellbeing, negatively affects health, population are not encouraged to have more physical activities and more social interactions	Allocate areas that could be a park or a playground
<i>Housing</i>			
Presence of informal settlements	Some in-migrants settle illegally because they could not afford to rent or the socialized housing	Limited access to social services, increases vulnerability specially during disasters	Socialized housing

Issues	Explanation	Implications when unresolved	Policy Options/ Intervention
Presence of houses made of light materials	Some residents especially the informal settlers cannot afford to buy house building materials that are sturdy	Light materials are easily burned therefore, fire is spread faster	Provision of financial assistance for home improvement
No shelter plan and absence of local housing policy and housing board in Alaminos	Absence of local housing policy and housing board in Alaminos	Difficulty in implementing systematic programs, standards and other laws related to housing	Formulate a committee to create a Local Shelter Plan to identify housing needs of the municipality
Data Management			
Lack of data management system	There is no centralized data base which causes data loss/unavailability	Lack of data management system affects the productivity and efficiency of employees, accuracy and credibility of data, and difficulty in analysing and interpreting conditions for planners, investors and decision makers	Allocate an office or designate a person to manage and store data and information in the municipal hall; require all personnel to have a backup data

Source: Sectoral Assessment and CDP Workshops

Goals, Objectives and Indicators

The overall goal for the social sector is to:

Ensure high-level, responsive and improved social services are available and accessed by all.

In order to achieve the goal of the sector, specific objectives are formulated. These objectives are:

- a. Ensure social infrastructure facilities and services delivery are within standards
- b. Improve quality and accessibility of functional social services
- c. Ensure strict implementation of local policies and policy support measures related to social services

Table 5. Social Sector Outcome and Output Indicators of Alaminos, Laguna

Vision	Outcome Indicators	Output Indicators
<p>High level, responsive and resilient social services; God-loving, well-disciplined, resilient and empowered citizenry</p>	<p>Provision of adequate, safe, quality, and high responsive social services;</p> <p>Improved accessibility to social services and facilities</p>	<p>Student-teacher ratio is within or above standards, teacher-classroom ratio is within or above standards; Teacher-classroom ratio is within or above standards; Educational facilities comply with the standards guidelines set</p> <p>LGU is compliant with the RHU Personnel Population Standards (RA No. 1082); New hospital established and is compliant with the location criteria for hospitals</p> <p>Social services centers established (day care center, senior citizen care center, street children center, PWD-center); Alaminos is compliant with AO No. 82. Series of 2003 – Standards on Social Welfare and Development Service Delivery System in the Local Government Units</p> <p>Police-to-population ratio and Jail guard to population ratio are within or above standards; Fireman to population, fire truck to population ratio, and fire truck to firemen ratio are within or above the standards set; LGU is compliant with the Standard lot requirement, jail facility and requirements</p> <p>Number of social infrastructure facilities and equipment increased</p>
	<p>Provision of adequate, safe, quality, and high responsive social services;</p> <p>Improved accessibility to social services and facilities</p>	<p>Number of adequate and capable staff for social services increased; Number of facilities and equipment increased; Number of training and seminars related to social services attended by staff increased; Number of programs, projects and activities for clientele system increased; Percentage of population living in a</p>

Vision	Outcome Indicators	Output Indicators
		high quality, secure affordable housing increased
	Strengthened effectiveness of policies and policy support measures related to social development	Zoning ordinance is strictly implemented, specifically on the following provisions: No build zone in high risk areas, easements (cemetery, sanitary landfills)

Source: Goals, Objectives and Indicators Workshop, 2018

Programs, Projects and Activities

1. Supplementary Feeding Program
2. Construction of Municipal Infirmary
3. Climate Resilient DRRM, BFP and PNP Building
4. Construction of SPED Building
5. Construction, Rehabilitation and Improvement of Brgy. Multi-Purpose Buildings
6. Purchase of Ambulances
7. Multipurpose Covered Court Projects
8. Senior Citizen Assistance Program
9. Gender and Development Program

Client Focused

- Provision of Day Care Services
- VAWC and CAR Support Program
- Juvenile Welfare Program
- Buntis Congress
- Family Health Program
- Financial and Livelihood Assistance Program
- Municipal Scholarship Program
- Pantawid Pamilyang Pilipino Facilitation Program
- Mass; Advocacy Parade; Symposium Seminar/Fora
- Philhealth Support Program
- Mothers & Fathers Congress
- Solo Parents Assistance Program
- Family Day Celebration
- Kasalang Bayan
- Assistance to Senior Citizens
- OFW Repatriates Assistance Program
- Simula ng Pagbabago (SIPAG program)

Organization Focused

- GAD Planning and Budgeting Training
- Health Wellness Program
- Capacity Development of WCPD personnel
- MOVE & ERPAT Capacity Development
- CSOs Capacity Development
- LGBTIA+ Support Program
- IEC campaign on Gender sensitive issues

- Capacity Development of Women Legislators

10. Nutrition Programs

- KAS on nutrition Programs
- Information Management re: First 1,000 days and IYCF Program
- Supplementary Feeding for Nutritionally at-risk Pregnant women
- Upgrading seminar for BNS on the New PPAN (2017-2022)
- Capacity Building and MNC quarterly meeting/ orientation
- Nutrition Promotion in the Community including Garden Based
- Garden Food Education

11. Children Protection Program

- Wide range of Nutrition Program
- Complementary Feeding Program
- Educational Assistance for Indigent Students
- Special Program for Employment of Students
- Insurance of SPES
- Children's Month Celebration
- Children's Day
- Child Protection Intervention Seminar-Transportation Allowance for participants and other incidental expenses

12. Program for Person with Disability

- Attending seminars on awareness, prevention and treatment of Child Sexual Abuse with special needs and PWD
- Provide Financial Assistance for Non-Schooling/Educational assistance Non-Schooling to 220
- Childrens/Other PWDs PWD I.Ds and Purchase Slip Booklet for Medicines and Basic Commodities
- Financial support for PWD client with continuous medical needs and treatment and in need of capital assistance for income generating projects
- Provision assistive devices and equipment
- Recognition of PWD Children
- Team Building and Learning Development Session
- Skills Training Program

13. Peace and Order and Public Safety Program

- Conduct of Drug Awareness Activities
- BADAC Strengthening Activities
- Conduct of MPOC/MADAC Meetings
- Crafting of IEC Materials
- Mobile patrolling /conduct of CHECKPOINTS (3/day)
- Conduct of Katarungang Pambarangay Seminar/Support to Katarungang Pambarangay
- Orientation Workshop for students on proper use of whistles
- Conduct of Fire Olympics
- BLS and /or Related Trainings

- Creation of Fire Brigade
 - Fire Prevention Orientation/Seminar/Workshop
14. Family health Programs
 - a. Delivery of kits for patients prenatal
 - b. Healthy Diet Promotion and diabetes prevention
 - c. Adolescent youth program
 - d. Reproductive health and family planning
 15. Environmental Health Program
 - a. Dengue and Malaria Prevention and Control Program
 16. Prevention and control of infectious diseases
 - a. Rabies prevention and control program
 - b. TB prevention and control program
 - c. Sexually transmitted infections/HIV-AIDS prevention and control
 17. Non-Communicable Diseases
 - a. Hypertension/Diabetes prevention and control
 - b. Mental Health/ PWD, Senior Citizens, Community Drug
 - i. Rehabilitation Program
 18. General Consultation and Primary Care
 19. SPARC ILHZ program
 20. Purchase of medical equipment
 21. Medical Mission

Economic Development

Profile

The agriculture sector of Alaminos mainly focuses on fruit bearing trees. Fruit bearing trees in the municipality include mango, avocado, lanzones and rambutan, which are only available on a certain month in a year. Its dominant crops are lanzones, rambutan, papaya, banana, pineapple and coconut. Durian, avocado and santol trees are also present in the municipality. As of 2018, there are 21 poultry farms, two (2) piggeries, one (1) goat farm and (3) fishing grounds. However, fishing grounds are not for commercial use.

There are no mining and quarrying industries in the Alaminos. Other secondary industry sectors are present in the municipality. Gasoline stations are concentrated in barangay San Juan. There are seven (7) existing fuel depots located in the aforementioned barangay.

Wholesale, retail trade, transportation, communication, finance and other business and personal services make up the commercial establishments in Alaminos. There are 470 commercial establishments with a total of 1,582 employees. These establishments are concentrated in urban barangays.

There are also light, medium and heavy industries in the municipality such as Jacksonville Creative Concept, Charise Sash Factory And Furniture, Carl Lou Furniture, Trichique Wood Creations classified as light industries; Kayumanggi (KTF) Tropical Food, Larcen Metal Works, Texin Inc., Joe-Vick's Buko Pie as medium industries; and Trinidy Steel Work, Reyes Nata De Coco, Pyro Buster Enterprise, Rastech Chemicals Manufacturing, Mega Southern Asphalt Mix Corp., and Meridian Nature-Tek Corp. as heavy industries. Some of these industries are considered pollutive industries and discharge large amounts of air, water, and solid pollutants. Non-pollutive industries on the other hand emit little or negligible amounts of these pollutants.

Issues and Concerns

Based on the sectoral assessments and series of consultations with stakeholders, the economic sector identified the following issues: lack of local job opportunities, large tracts of agriculture areas are underutilized and converted to non-agricultural use, lack of modern agricultural technology, insufficient projects/training for farmers, high reliance on importation from other provinces, livestock and poultry wastes contributes to pollution and other health related risk, tourism sector is undeveloped, livelihood programs and other local initiatives are not sustained, maintained and monitored and presence of highly pollutive and hazardous industries.

Table 6. Economic Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy options
<i>Labor and employment</i>			

Issues	Explanation	Implications when unresolved	Policy options
Lack of local job opportunities	Previous livelihood projects were unsustainable whereas monitoring is also insufficient	People will continue to seek employment elsewhere, and may increase out migration	Provision of long term and sustainable livelihood
High unemployment and underemployment rates	Most of the working population were working outside the municipality wherein wages do not suffice with their job.	People will continue to seek employment elsewhere, and may increase out migration	Local government - private sector cooperation to provide employment with the locale
Large number of working population are employed outside of the LGU	Less job opportunities in the municipality. Industries in the area were not in need of much man power.	May affect the local revenue source; increase out migration	Local government - private sector cooperation to provide employment with the locale
Agriculture			
Large agriculture areas are underutilized	Irrigation system is not adequate to serve planting areas for annual crops. Plantation areas were mostly occupied by perennials such as fruit bearing trees	Prevalence of idle lands increases local revenue from idle land taxation, negatively affect food security, inefficient land use	Promotion of crop diversification Intensification of crop, and livestock production
Agricultural lands are converted to industrial use	Some agricultural declared lands were converted into industrial land resulting to lesser lands used for agricultural production	Affects the food security, land converted but not reclassified for industrial use have smaller tax receipts	Updating and enforcement of the land use plan Protocol on land conversion within the limit
Lack of modern agricultural technology	Modern technology were not fully used as to farming resulting to unmaximized yield	The potential of the agriculture sector remains untapped and undeveloped	Enhancement of extension support, education and training
Farmers' organizations are not well organized	Farmers' association were not legally registered (ex. SEC)	No partnership and collaboration with local local government	Strengthening of farmers and cooperatives

Issues	Explanation	Implications when unresolved	Policy options
		decision making, the farmers' needs are not voiced out, less support received from the LGU; potentials remained untapped and undeveloped; less chance to participate in activities that provide training, workshops, seminars and practical expertise	
Insufficient projects/training for farmers	Farmers were not exposed to different trainings were they can be empowered	Reduces chance to learn new techniques and methods, and marketing skills	Provision of production support programs Enhancement of extension, education and training
High reliance on importation from other provinces	Most of the agricultural commodities being sold in the market were being imported from the nearby provinces.	Local sources/business/industries remain undeveloped, prices of goods and produce are higher compared when it's sourced locally	Promotion of crop diversification Intensification of crop, and livestock production
Agriculture production is exported to other areas	Harvests such as poultry products were delivered and sold outside the municipality	Affects food security of the municipality especially during emergency, there will be no stored goods/produce to sustain the population especially during emergency	Provision of production support programs Promotion of crop diversification Intensification of crop, and livestock production
Livestock and poultry wastes contributes to pollution and other health related risks	Foul odor were present near the farm area	Increases incidence of water and air borne diseases	Protocol on waste management of agro-industries

Issues	Explanation	Implications when unresolved	Policy options
			Monitoring of existing agro industries on waste production and management
Tourism			
No tourism officer	Tourism office in not yet established in the LGU due to that no personnel to be appointed	No tourism development	Designation of tourism officer
No tourism master plan	No tourism office and designated tourism officer	Tourism sector will remain undeveloped, no direction set for the industry, no potential/additional local revenue	Provision of tourism plans and programs thru the tourism officer
Potential tourism sites are undeveloped	No officer is designated for eco-tourism sites development	No potential/additional local revenue	Formulation of projects and programs prior for development and advertisement of potential tourism sites
Commerce, trade and industry			
Business establishment are not renewing their permits	Some of the business establishments fail to renew their permits resulting to tax mapping	Closure of business establishment, increase fines	Close monitoring on the businesses operating in the local Enforcement of regulations to non-complying business establishments
Livelihood programs and other local initiatives are not sustained,	Beneficiaries of programs and projects do not continue the	Waste of resources, population will seek opportunities elsewhere, affect	Provision of sustainable projects, programs at

Issues	Explanation	Implications when unresolved	Policy options
maintained and monitored	livelihood given to them	economic development	other initiatives Monitoring and evaluation of project and programs implemented
Presence of highly pollutive and hazardous industries	There are hazardous and pollutive industries operating in the municipality	Increase incidence of water and air borne diseases	Protocol on industry application to operation monitoring
Data management			
Lack of data management system	Data of the municipality are consolidated and updated. Some data for the previous years are missing.	Lack of data management system affects the productivity and efficiency of employees, accuracy and credibility of data, and contributes to difficulty in analysing and interpreting conditions for planners, investors and decision makers	Establishment of MIS and staff assigned on data management

Source: Sectoral Assessment and CDP Workshops, 2018

Goals, Objectives and Indicators

During the plan period 2020-2025, the Economic Development Sector shall pursue the following goal and objectives.

Expand local economic opportunities through sustainable agri-industrial

Objectives:

- a. Promote local agricultural and fruit tree production within ecological limit
- b. Ensure intensified policy support towards competitive local economic development
- c. Improved farm to market roads and increased number of financially supported business through banks
- d. Strengthen local MSMEs, cooperatives and industries capacities

- e. Ensure industrial and commercial development are supported with sustainable processes and systems
- f. Develop sustainable local tourism programs and strategies

Table 7. Economic Sector Outcome and Output Indicators of Alaminos, Laguna

Vision	Outcome Indicators	Output Indicators
Vibrant, progressive agro-industrial municipality with sustainable, resilient and inclusive economy	Increased agricultural and fruit tree production	Number of land planted with agricultural products increased; Number and volume of agricultural and fruit tree production increased;
	Improved and increased access to farm lands	Number of farm to market roads increased;
	Improved farm to market roads and increased number of financially supported business through banks	Number of farm to market roads increased; Number of financially supported business through banks increased;
	Strengthened local MSMEs, cooperatives and industries capacities	Number of programs, projects and activities for local MSMEs, cooperatives and industries capacities increased.
	Implemented policy, projects and programs were sustainable and last for long term	Ordinance/policy support measures related to commercial and industrial development developed and implemented
	Improved tourism services and products; Increased culture and heritage appreciation	Tourism Master Plan developed, Number of tourist arrivals increased; Tourism IEC materials developed and disseminated; Number of policies and programs related to tourism industry enacted and implemented; Number of houses registered and declared as heritage houses;

Source: Goals, Objectives and Indicators Workshop, 2018

Programs, Projects and Activities

1. Dispersal and Re-dispersal of Farm Animals
2. Small Farmers' Production Loan Assistance including BTPK
3. Distribution of Quality Planting Materials
4. Distribution of Farming Tools and Equipment
5. Operation and Maintenance of Farm Tractors
6. Animal Health Care and Management
7. Livelihood Trainings
8. Farm and Home Visits
9. Capability Building – Training and Seminar

10. Soil Test Analysis
11. Technical Assistance
12. Training/Seminar on Package of Technology
13. Promotion and Assistance to Organic Farming
14. Construction for Farm to Market Road
15. Establishment of Agri-tourism Farm
16. Purchase of lot and Construction of Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility
17. Establishment of Demo-farm trials and nursery
18. Conduct of Farmers' Field School
19. Tourism Development
 - a. Formulation of Tourism Master Plan
 - b. Construction of Local Access Road (Mt. Pataguin)
 - c. Construction of Local Access Road Nahiren Falls
 - d. Construction of Viewing Deck at Mt Pataguin Eco-Park

Environmental Management

Profile

Topology

The municipality is relatively flat with a gently sloping topographic relief in the southern and southwestern portions where two (2) mountains and five (5) hills are situated. Slopes from zero (0) to 18 percent make up a total of 4,203.19 hectares of the total land area while the remaining 1,142.16 hectares are 18 percent and above slope.

Alaminos has four (4) soil types present - Lipa loam, Macolod, Macolod clay loam and mountain soils. Lipa loam is the dominant type of soil in the municipality, comprising a total of 2,942.51 hectares or 55.05 percent of the total land area. Alaminos also has parts made up of 229.16 hectares or 4.29 percent Macolod. These soil types are highly suitable for urban use, recreational use, agriculture, road, parking lots, and sewage disposal facilities.

Hydro-geological features

The municipality of Alaminos falls under Type I and Type 3 of the Philippine Climate Corona Classification. Type 1 climate has two pronounce seasons, which is dry from November to April and wet during the rest of the year. While, Type 3 climate is characterized by having not very pronounced, relatively dry from November to April, and wet during the rest of the year. Alaminos has a significant rainfall most months, with a short dry season.

The driest month is February, with an average rainfall of 30 millimeters, while the warmest month of the year is May, with an average temperature of 28.0 degrees Celsius or 82.4 degrees Fahrenheit. January is considered the coldest month of the year with an average of 24.7 degrees Celsius or 76.46 degrees Fahrenheit.

Alaminos also experiences heavy rainfall from June to December. An average of 274.8 millimeters precipitation can be experienced in the month of October. The peak wind velocity is observed from February to May with a prevailing direction of northeast. Southwest wind is observed in the months of July and August.

Land Resource

The total land area of the municipality is about 5,345.35 hectares. Alienable and disposable lands cover 5,202.38 hectares (97.33%) of the total land while forest reserve covers 142.97 hectares (2.67%). Alaminos has no critical/protected area as defined under Republic Act No. 7586, NIPAS Act of 1992. There are, however, areas that are locally proclaimed protected areas to maintain and preserve the natural condition to the greatest extent potential. These areas are located in barangays San Gregorio, Sta. Rosa and Palma.

Based from the 2017 Google Earth satellite imagery, the land cover of Alaminos consists of built-up, coconut with cropland mixed, annual crop, grassland, grassland and shrub land, other wooded grasslands, inland water body, open forest/mixed trees and rivers and creeks. Majority of the area is perennial crop such as coconut, lanzones, and rambutan, with a total area of 3,214.00 hectares or 60.12 percent, followed by open forest/mixed trees, built up, grassland and shrub land, annual crop, river and creeks, grassland, other wooded grasslands and inland water body with an area covers 893.26 hectares, 507.04 hectares, 361.00 hectares, 187.42 hectares, 125.47 hectares, 123.58 hectares, 23.14 hectares, and 0.439 hectares, respectively

Water Resource

Alaminos has two (2) groundwater availability classifications – local and less productive aquifers and rocks without any known significant groundwater obtainable through drilled wells, largely untested.

In addition, the municipality has six (6) major rivers and creeks with water quality classifications Class C and D Class. C is characterized as fishery water for the propagation and growth of fish and other aquatic resources, recreational water class II and industrial water Class I suitable for manufacturing processes after treatment, while Class D is for agriculture, irrigation, livestock, watering, and industrial water supply class II.

Existing Land Use and Land Use Trends

The predominant land classification in Alaminos is agriculture, having a total land area of 3,488.98 hectares (65.27%), followed by forest area with 893.28 hectares (16.71%). Built up areas constitute to 537.51 hectares (10.06%). From 2000 to 2017, the municipality’s land use changed as it become more progressive and developed. Table ___ summarizes the land use change and its percentage change.

Table 8. Land Use Change from 2000 to 2017 of Alaminos, Laguna

Land use	2000 Area (Ha)	Percentage to Total Area	2017 Area (Ha)	Percentage to Total Area	Percentage Change
Agriculture ¹	3,962.69	72.36	3,614.53	67.62	-8.79
Forest	893.38	16.31	893.38	16.71	0.00
Built up ²	255.45	4.66	345.37	6.46	35.20
Industrial ³	37.91	0.69	63.26	1.18	66.87
Transportation	0.30	0.01	128.78	2.41	42860.00
PUD	326.37	5.96	300.03	5.61	-8.07
Total	5,476.00	100	5,345.35	100	

Source: MPDO GIS computation 2017, 2000 CLUP

¹includes water bodies, rivers and creeks

²includes residential, commercial, institutional

³includes PUD

Issues and Concerns

Some of the major issues and concerns include poor implementation of Republic Act No. 9003 or Ecological Solid Waste Management Act of 2000. In addition, seven (7) MRFs are beyond its capacity.

Other major concerns of this sector are water pollution in rivers and creeks, low ground water table that makes the municipality's water source unsustainable and altered water pathways due to infrastructure development in some areas.

In addition to water pollution, air pollution is also prevalent in Alaminos, brought about by vehicles passing through Marharlika Highway and unpleasant odor from poultry farms which contribute to health risks in the municipality.

The lack of sewerage and drainage system in Alaminos, similar to other cities and municipalities in the country, contributes to flooding, water contamination, clogged canals and health risks related.

Table 9. Environment Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy options
<i>Solid waste management</i>			
Some households do not comply with waste segregation ordinance	Wastes are not sorted whether it is biodegradable or non-biodegradable	Contributes to pollution and health risks	<ul style="list-style-type: none"> -Strict implementation of solid waste management ordinances and policies -Monitor and evaluate the implementation of ordinances and policies -Provision of fines and penalties on solid waste control (e.g. improper waste disposal of garbage) -Creation of Project Management Office on Solid Waste Management to ensure compliance with solid waste

Issues	Explanation	Implications when unresolved	Policy options
			management rules and regulations -IEC Campaign Project on Solid Waste Management
Poor participation and enforcement of solid waste management	People who improperly disposes and burns waste are not penalized. There is still plastic usage in the municipality especially in the market areas	Contributes to pollution and health risks	-Strict implementation of solid waste management ordinances and policies -Monitor and evaluate the implementation of ordinances and policies -Provision of fines and penalties on solid waste control (e.g. improper waste disposal of garbage) -Creation of Project Management Office on Solid Waste Management to ensure compliance with solid waste management rules and regulations -IEC Campaign Project on Solid Waste Management
Closing of MRF with no alternative system/facility	Open dumpsite met maximum capacity of wastes, yet there is a fund for rehabilitation but no available	Additional costs in transporting garbage to other cities/areas, contributes to pollution	-Establishment or Rehabilitation of municipal MRF

Issues	Explanation	Implications when unresolved	Policy options
	lot/space for relocation site		
Non-functional MRFs in some barangays	MRFs in some barangays are not used; no available lot/space for relocation sites	Contributes to pollution	-Monitoring and evaluation of MRFs -IEC Campaign Project on Environmental Management
Inadequate garbage disposal facilities	Absence of dumpsite; inadequate waste collecting vehicles	Contributes to pollution and health risks	-Additional vehicles for waste collection -Scheduling of waste collection - IEC Campaign Project on waste segregation
Water resources			
Observed water pollution near poultry production areas and industries	Some of poultries and industries are near in rivers and creeks tend to leachate waste process	Increases incidence of water borne diseases, discourages in migration and investment opportunities	-Implementation of a Clean Water Act -Strict implementation on water policies and ordinances (e.g. entitlements, licenses, permits) -Monitoring and Evaluation of water policies and ordinances
Water source in the LGU is not sustainable	Low ground water table	Decreases water supply	-Provision on water protection policies and ordinances (e.g. entitlements, licenses, permits)
Altered the natural water pathway	Some areas of natural water pathways are closed due to road widening and new subdivisions	Flooding	-Provision on water policies and ordinances (e.g. entitlements, licenses, permits) -Monitoring and evaluation of

Issues	Explanation	Implications when unresolved	Policy options
			water policies and ordinances
<i>Air pollution</i>			
Air pollution brought by transportation vehicles passing through Alaminos	There is no modulation of how many or what type of vehicles that will pass through the national road	Increases incidence of air borne diseases	-Provision on air pollution prevention and control measures -Impose policies and ordinances on air pollution
Lack of odor control measures in poultry areas	Some of the poultry areas are near in residential Flies infested during harvesting season	Increases incidence of air borne diseases, discourages in migration and investment opportunities	-Provision on odor control measures -Creation of team for monitoring and evaluation of odor control
<i>Sewerage and drainage system</i>			
Lack of sewerage and drainage system	Flooding after moderate to heavy rains is observed but flood recedes at a faster pace	Affects water quality, especially with the current water source	-Strict implementation of Solid Waste Management Program (RA 9003) -Monitoring and evaluation of policies and ordinances on solid waste -IEC Campaign Project on Environmental Management
Clogged canals	Canals emit unpleasant odor due to stagnant water and deposited wastes	Flooding, increases pollution	-Implementation of a Clean Water Act -Monitoring and evaluation of policies and ordinances

Issues	Explanation	Implications when unresolved	Policy options
			related to environment
<i>Others</i>			
Proliferation of illegal logging and charcoal making	There is an observed illegal logging and charcoal in the barangays of Sta. Rosa and San Gregorio within the Pataguin area	Contributes to pollution, forest degradation, affect climate change, loss of government revenue, cheaper price compared to legal timber, affect biodiversity	<ul style="list-style-type: none"> -Restriction of charcoal production -Provision of logging ban policies -Strengthen law enforcement and strict forest patrolling -Provision of fines and penalties on illegal logging and charcoal production -Monitoring and evaluation of policies and ordinances related to environment - IEC Campaign Project on Environmental Management and Conservation
<i>Data management</i>			
Lack of data management system	Data of the municipality are consolidated and updated. Some data for the previous years are missing.	Lack of data management system affects the productivity and efficiency of employees, accuracy and credibility of data, and difficulty in analyzing and interpreting conditions for planners, investors and decision makers	-Establishment of the database management system per office and regular staff will be assigned to process the system

Goals, Objectives and Indicators

The over-all goal of the environmental management sector is to:

Improve natural resources management and enhance ecological integrity of Alaminos, Laguna

The specific objectives are as follows:

- a. Ensure protection, conservation and rehabilitation of natural resources
- b. Strengthen community participation and private sector engagement in natural resource management
- c. Ensure strict implementation, enforcement and continuity of ordinances, policy support and measures related to the environment.

Table 10. Environment Sector Outcome and Output Indicators of Alaminos, Laguna

Vision	Outcome Indicators	Output Indicators
Safe, resilient and ecologically balanced natural environment	Improved and sustained ecological integrity; Improved environmental quality; Strengthened enforcement of air and water quality standards in the municipality	Number of establishments along river systems decreased; Water and air quality conditions improved, Municipal plan on environment and natural resources developed and implemented; Number of programs, projects and activities related to the protection, conservation and rehabilitation of natural resources developed and implemented increased.
	Enhanced and strengthened capacity for better management; Improved environmental quality; Improved and increased private sector engagements and participation	Number of non-compliant constituents on solid waste management decreased; Percentage of household, agricultural, commercial and industrial and other wastes reduced; Number of facilities and services for waste management increased
	Improved environmental quality; Strengthened effectiveness of policies and policy support measures related to environment and natural resources	Ordinance/resolution regulating emission developed and implemented; Number of establishments in easements and buffer zones decreased.

Source: Goals, Objectives and Indicators Workshop, 2018

Programs, Projects and Activities

1. Solid Waste Management
2. Reforestation of Protected Zones
3. Manila Bay Rehabilitation and Monitoring Program
4. Environmental Enhancement Program
5. Riprapping of Old Open Dumpsite
6. Septage Treatment Facility Project
7. Construction, Rehabilitation and Improvement of Drainage Canals
8. Purchase of Ecologically Sound Environmental Monitoring Vehicle
9. Construction and Renovation of Materials Recovery Facilities
10. Purchase of Less Pollutive Standard Euro IV Garbage Collection Vehicles

Infrastructure Development

Profile

The main electricity Alaminos is the Manila Electric Company (MERALCO). In 2015, 10,475 households have electricity, and the remaining 2.98 percent of total households currently do not have electricity. Households that still do not have electricity are those identified as informal settlers.

In terms of water supply, three (3) barangays with 148 households are dependent on a hand pump or Level I water supply. These are barangays Poblacion I, San Agustin, and Sta. Rosa. Households from barangays Palma, San Gregorio, San Ildefonso, San Miguel, San Roque, and Sta. Rosa have 3,892 households relying on a communal water or Level II water source. Majority of the households in Alaminos use a Level III water supply for their daily needs. Alaminos Water District provides service for water supply in barangay Poblacion 1, Poblacion 2, Poblacion 3, Poblacion 4, Del Carmen, San Agustin, San Andres, San Benito, and San Juan.

Similar to the province of Laguna, Alaminos is only accessible by land transportation. The transportation network is composed of roads, railways and footpaths. The municipality has a total of 64.85 kilometers of road networks, which is mostly made of concrete (72%) or asphalt (28%).

One of the country's major roads is the Maharlika Highway (Pan-Philippines Highway), connecting the islands of Luzon, Visayas and Mindanao totaling to 3,517 kilometers in length. It is the principal transport backbone, forming the country's north-south backbone components. Maharlika highway also traverses in the municipality, thus a major contributor to vehicular air pollution.

In addition to road networks, the Philippine National Railway traverses in Alaminos, specifically in barangays San Andres, San Juan, Poblacion 1, Poblacion 4, San Agustin, and San Benito. However, these railways are no longer used as a form of transportation since the tracks are already paved and there are no facilities or services provided, and residents and the neighboring municipalities/cities use private vehicles, jeeps, tricycles, and buses as their main modes of transportation.

The postal office operates in the municipal hall and its services include mailing and freight forwarding and delivery. There are also eight (8) freight services offered in the municipality, which are all privately owned. Internet is available in the municipality but with relatively slow connection, depending on the location and the service providers. The three (3) internet providers present in the municipality are PLDT-Smart, Converge and Globe. PLDT and Digitel offer telephone services, which is usually bundled with the internet connection.

For cellular network, Globe Telecommunication and Smart Communications are available and widely used for calling and messaging. Two (2) cable television service providers are present in Alaminos – Rustic Clear Cable Corporation and Telmarc Corporation located in barangay San Benito.

All barangays except barangay Palma, Poblacion 1, San Agustin, and San Benito have materials recovery facilities in Alaminos. However, two (2) of which are not functional. These are from barangays Del Carmen and San Gregorio. The 11 MRFs are considered beyond capacity due to improper use of these waste facilities.

Issues and Concerns

The infrastructure sector's main concern and issues are prevalence of illegal electricity connections, limited water supply, high frequency of water interruptions, some areas have limited/low signal for communication, poor management of CCTV facilities.

For transportation, presence of narrow roads, traffic congestion along national road, proliferation of illegal parking, no policy regulating speed limits in shared roads, high incidence of reckless impudence, resulting to damage to properties, lack of differently abled person (DAP) friendly infrastructure support facilities, weak enforcement of traffic management program, insufficient farm to market roads, slow progress of road widening programs, lack of transportation support facilities, insufficient basic social services infrastructure facilities, lack of data management system are concerns and issues observed.

Table 11. Infrastructure Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy Options/ Interventions
Power			
Prevalence of illegal electricity connections	Informal settlers often illegally tap on electricity connections since they can't be provided with permit to have their own connection	Illegal connections, may lead to electrical accidents and fire incidence, may cause overloaded power lines and transformers due to unregistered consumption may also contribute to accidents and brownouts that affect the community	Enforce strict implementation of R.A 7832 or the Anti-electricity and Electric Transmission Lines/Materials Pilferage Act of 1994
Water			
Limited water supply	Low level of ground water supply	Continuous water shortage affects households, and other sectors and subsectors	- Invest in water treatment facility
High frequency of water interruptions	Due to limited water supply, there are water	Continuous water shortage affects households, and	- Invest in water treatment facility

Issues	Explanation	Implications when unresolved	Policy Options/ Interventions
	interruptions in the morning in some parts of the municipality	other sectors and subsectors	- Promotion of rainwater harvesting
Water pollution		Water-borne diseases	Strong implementation of RA 9275 or the Clean Water Act of 2004
<i>Information and Communication</i>			
Some areas have limited/low signal for communication	Some areas have limited/low signal coverage depending on the service provider	Delay in transmitting and receiving communications especially during emergency situations, may affect social services such as education, poor mobile networks affect the business processes and the speed of output production.	Improvement/ upgrade of existing cellular sites for a wider coverage
Poor management of CCTV facilities	Some areas still does not have CCTV and CCTV facilities	Reduces safety/security in the area	Designation of a personnel to specifically monitor CCTV facilities
<i>Transportation</i>			
Presence of narrow roads	Some roads are in need to be widened to accommodate large volume of vehicles	May contribute to difficulty or delays in transporting goods to and from Alaminos and difficulty in mobility and accessibility during emergency situations, narrow roads along urban areas may contribute to road crashes among pedestrians	Road widening projects

Issues	Explanation	Implications when unresolved	Policy Options/ Interventions
Traffic congestion along national road	Large volume of vehicles use the national road of Alaminos going to and coming from the municipality of San Pablo, Laguna	May contribute to delays in transporting goods and services	(There is an ongoing project—TR4 and Bypass road—that would reduce the traffic congestion along Maharlika highway)
Proliferation of illegal parking	Some residents doesn't have their own	Contributes to congestion in urban areas and delay in the delivery of goods and services	Implementation of Article 5 Sec. 52 of R.A. 4136 or the Land Transportation and Traffic Code
No policy regulating speed limits in shared roads	Absence of traffic management program	Increases likelihood occurrence of road crashes among vehicles and pedestrians	<ul style="list-style-type: none"> - Craft an ordinance for speed limit in shared roads - Street signs as cautionary guide for drivers
High incidence of reckless impudence resulting to damage to properties		Road safety is compromised	<ul style="list-style-type: none"> - Monitor speed of vehicles - Designation of traffic enforcers in accident prone areas
Lack of differently abled person (DAP) friendly infrastructure support facilities	Differently abled persons will have difficulty with mobility and access to services	Increases vulnerability among DAPS specially during disaster, do not encourage participation, not empowering	Implementation of Batas Pambansa 344 (An act to enhance the mobility of Differently Abled Persons)
Weak enforcement of traffic management program	Traffic violations are more likely to be committed	Causes transport related issues such as traffic congestion, proliferation of illegal parking, lack of traffic facilities investment, poor enforcement and implementation of	Establish a traffic management office

Issues	Explanation	Implications when unresolved	Policy Options/ Interventions
Insufficient farm to market roads	Often times, lands near farms are often privately owned and therefore, the municipal government cannot build FMR	rules and regulations Increases cost of transporting goods	Coordinate with private land owners near the farms for allocation of land for FMR
Slow progress of road widening programs		Causes traffic congestion, contributes to delays in the delivery of goods and services, and may cause road crashes	Coordination with contractor; stick with the project schedule to avoid delaying the completion of the project
Lack of transportation support facilities – street lights and CCTV	CCTVs and street lights are ancillary facilities that can help reduce crime incidences	Reduces safety especially at night	Investment to transport facilities such as CCTVs (DRRM plan)
Insufficient basic social services infrastructure facilities	Social services such as barangay health station	Causes increase out migration	
Lack of data management system	There is no centralized data base which causes data loss/unavailability	Lack of data management system affects the productivity and efficiency of employees, accuracy and credibility of data, and difficulty in analyzing and interpreting conditions for planners, investors and decision makers	Allocate an office or designate a person to manage and store data and information in the municipal hall; require all personnel to have a backup data

Source: CLUP

Goals, Objectives and Indicators

The infrastructure sector shall be guided by the following sectoral goal and objectives that are intended to address the sector development issues identified in the plan.

Provide adequate, improved and resilient public utilities services and facilities for all.

Objectives:

- a. Strengthen partnerships with service providers and other stakeholders to ensure adequacy, availability and reliability of public utilities services
- b. Improve public utilities facilities incorporating resilience measures;
- c. Ensure strict implementation of policies and policy support and measures related to public utilities.

Table 12. Infrastructure Sector Outcome and Output Indicators of Alaminos, Laguna

Vision	Outcome Indicators	Output Indicators
Safe, resilient and ecologically balanced natural environment	Improved adequacy, availability, safety and reliability of water, power and ICT services	Number of households, establishments with water, power, and telecommunications connections increased; Frequency of power water and telecommunication interruptions decreased; Number of public utilities facilities increased;
	Improved accessibility and mobility of community;	Number of road crashes decreased; Frequency of power water and communication interruptions decreased; Number of PWD and Senior Citizen friendly infrastructure and support facilities increased; Number of public utilities facilities increased;
	Improved safety and security against man-made and natural disasters;	
	Improved management of transportation system	
	Strengthened effectiveness of policies and policy support measures related to infrastructure development;	Water and air quality conditions improved; Number of illegal parking decreased; Number of PWD and Senior Citizen friendly infrastructure and support facilities increased; Road right of way implemented; Number of policies related to transportation and mobility increased
	Improved traffic conditions; Improved delivery of goods and services;	

Vision	Outcome Indicators	Output Indicators
	Improved management of transportation system	

Source: Goals, Objectives and Indicators Workshop, 2018

Programs, Projects and Activities

1. Renewable, Clean Solar Powered Streetlights Project along Major Highways
2. Climate Resilient DRRM, BFP and PNP Building
3. Park, Recreation and Sports Facility Development
4. Shelter, Resettlement and Relocation Program
5. Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility
6. Septage Treatment Facility Project
7. Tourism Development Program
 - Construction of Local Access Road (Mt. Pataguin)
 - Construction of Local Access Road Nahiren Falls
 - Construction of Pathway (Mt Pataguin to Nahiren falls)
 - Construction of Pathway to Nahiren falls (along Sabang River)
 - Construction of Viewing Deck at Mt Pataguin Eco-Park
8. Development of Various Local Economic Development Projects
 - Construction of New Public Market with Transport Terminal
 - Construction of Climate Resilient Trading Post
 - Construction of Climate Resilient AA Slaughterhouse
9. Development of New Public Cemetery
10. Livelihood Projects for Women/Agri Folks
11. Construction, Rehabilitation and Improvement of Drainage Canal
 - Construction of Climate Resilient Drainage Canal-San Agustin
 - Rehabilitation of Climate Resilient Drainage Canal-San Gregorio
 - Construction of Climate Resilient Drainage Canal-Poblacion II
 - Rehabilitation and Construction of Climate Resilient Drainage Canal-San Ildefonso
 - Construction of Climate Resilient Drainage Canal -San Andres
 - Rehabilitation of Climate Resilient Drainage Canal-Del Carmen
 - Construction of Climate Resilient Drainage Canal Poblacion I
 - Rehabilitation of Climate Resilient Drainage Canal (Cover)-San Benito
 - Construction of Climate Resilient Drainage Canal-San Juan
 - Construction of Climate Resilient Drainage Canal-Sta. Rosa
12. Construction of Municipal Infirmery
13. Construction of SPED Building
14. Construction and Improvement of Water System
 - Improvement of Water System (Spring Water)-Sta. Rosa
 - Renovation of Climate Resilient Water Tank-San Gregorio
 - Upgrading of Climate Resilient Overhead Water Tank-San Ildefonso
 - Construction of Climate Resilient Water Tank-San Roque
15. Construction and Rehabilitation of Local Access Road and Bridges

- Construction of Farm to Market Road (Marina)-San Juan,Palma
- Construction of Bridge (San Juan-Palma Road)-San Juan, Palma
- Construction of Farm to Market Road (San Ildefonso-Palma)-Palma
- Construction of Climate Resilient Foot Bridge (Sitio Libho III)-Palma
- Rehabilitation of Climate Resilient Bridge-San Roque
- Construction of Climate Resilient Foot Bridge (Sitio Libho II)-Palma
- Rehabilitation of Barangay Road-San Gregorio
- Construction of Bridge-Box Culvert-San Miguel
- Construction of Climate Resilient Access Road-San Andres
- Construction of Climate Resilient Access Road-San Benito
- Rehabilitation of Climate Resilient Access Road-San Benito
- Construction of Local Access Road -San Juan
- Rehabilitation of Pathway-San Benito
- Rehabilitation of Local Access Road -San Ildefonso
- Construction of Farm to Market Road-Sta. Rosa
- Road Widening along Del Carmen Road-Del Carmen
- Construction of Climate Resilient Farm to Market Road - La Trenchera San Andres
- Construction of Climate Resilient Local Access Road-San Agustin
- Rehabilitation of Concrete and Widening of Pathway-Palma
- Rip-Rapping of Pamangkaan -San Benito
- Construction of Farm to Market Road and Bridge (San Ildefonso-Palma)

16. Construction, Rehabilitation and Improvement of Brgy. Multi-Purpose Building

- Construction of Climate Resilient Brgy. Multi-Purpose Building with Health Center, Evacuation Facility and Material Recovery Facility-San Juan
- Purchase of Lot for Climate Resilient Barangay Multi-Purpose Building-Poblacion III
- Improvement of Climate Resilient Multipurpose Hall-Poblacion IV
- Rehabilitation of Climate Resilient Multipurpose Hall-Del Carmen
- Construction of Climate Resilient Multipurpose Building-San Agustin
- Construction of Climate Resilient Brgy. Multi-Purpose Building-San Benito
- Construction of Climate Resilient Multipurpose Building (Senior Citizen)-San Ildefonso
- Construction of Climate Resilient Barangay Multi-Purpose Building-Sta. Rosa

17. Construction and Rehabilitation of MRFs

- Construction of Climate Resilient Material Recovery Facility-Poblacion I
- Renovation of Climate Resilient Material Recovery Facility-Poblacion II
- Construction of Climate Resilient Material Recovery Facility-San Agustin
- Construction of Climate Resilient Material Recovery Facility-Palma
- Construction of Climate Resilient Material Recovery Facility-Sta. Rosa

18. Construction of Climate Resilient Evacuation Center

19. Construction Multipurpose Covered Court Projects

- Construction of Climate Resilient Multi-Purpose Covered Court-Poblacion III
- Construction of Climate Resilient Multi-Purpose Covered Court-San Andres
- Renovation of Climate Resilient Multi-Purpose Covered Court-San Benito
- Improvement of Climate Resilient Multi-Purpose Covered Court (Fence)-San Ildefonso
- Improvement of Climate Resilient Multi-Purpose Covered Court (Fence)-San Miguel
- Construction of Climate Resilient Multi-Purpose Covered Court-San Roque

Institutional Development

Profile

As of 2018, there are 193 personnel in the Municipality of Alaminos of which 74 or 38% are permanent positions, 18 or 9% are casual, 101 or 52% are temporary or under Contract of Service (COS) and 3 for vacant positions. The Office of the Mayor has the biggest number of personnel comprising of 72 employees or 37%, followed by the Sangguniang Bayan with 31 employees or 16%, and third is the Municipal Social Welfare and Development Office with 18 employees or 9%. The Office of the Mayor has the highest of temporary positions or COS. The Municipal Budget office has the least number of staff, with one (1) permanent employee and two (2) temporary staff.

The internal revenue shares contribute the highest in the total income of the municipality ranging from 71 to 76 percent, followed by business taxes, real property taxes, and permit taxes. In terms of the municipality's expenditures, the General Public Services has the biggest share of expenditure averaging to 61 percent from 2015 to 2018. This Service includes personal services (salaries), and maintenance, operating costs. Economic services such as infrastructure development ranked second after general public services, followed by social welfare services. Health services has the least budget appropriations in the last four 4 years.

Since 2015, Alaminos has developed and implemented 14 local resolutions and ordinances. In addition, Alaminos has several committees, councils and boards functioning to various causes and sectors. In terms of its linkages with non-government offices, the municipality has a total of 33 accredited civil society organizations.

Issues and Concerns

Table 13. Institutional Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy options
Observed tardiness among employees	One of the identified issues during the workshop was the tardiness among government employees.	Tardiness affects productivity, professionalism and is a bad reflection of the Office to its constituents.	Strict implementation of Civil Service guidelines Reiteration of the Policy on Government Office Hours
Some positions are not filled up and Some department/offices are understaffed	There are positions that are not filled up such and one or two (1-2) persons or staff with two designations	Lack of staff may affect productivity of employee and may potentially lead to stress, fatigue and other	Fill up positions and promote staff capability development programs and activities

Issues	Explanation	Implications when unresolved	Policy options
	Based on the organizational structure and plantilla positions, some departments only have 1-2 permanent staff, and the remaining staff are either a job order or under a contract of service.	health related problems.	
Outdated of tax mapping system	No updated tax map or land parcels/ownership data	Outdated tax mapping system affects the tax collection, actual size of the LGU, land parcels and ownership.	Upgrade tax mapping system
Weak implementation of local resolutions and ordinances	Evident in sectoral assessments such as issues and concerns on solid waste management, and transportation (parking, right of way), among others.	Problems on various sectors will continue and remain unresolved affecting the overall development of Alaminos	Improve implementation and enforcement of local resolutions and ordinances, by increasing penalties and fees related to violations.
High dependence on IRA or poor revenue collection	The LGU has an average of 75 percent IRA dependency from 2015 to 2018.	The higher IRA dependency, the less self-sufficient an LGU is. This may be attributed to limited sources of other revenues/income, inefficiency of tax collection, business permits are not being renewed.	Upgrade tax mapping system Improve tax collection system Identify other revenue sources Improve implementation and enforcement of local resolutions and ordinances, by increasing penalties and fees related to violations.

Issues	Explanation	Implications when unresolved	Policy options
Lack of data management system	There is no centralized data base which causes data loss /unavailability	Lack of data management system affects the productivity and efficiency of employees, accuracy and credibility of data, and difficulty in analyzing and interpreting conditions for planners, investors and decision makers	Allocate an office or designate a person to manage and store data and information in the municipal hall; require all personnel to have a backup data

Goals, Objectives and Indicators

The overall goal of the institutional sector is to have an:

Improved, efficient, and resilient governance and local administration

At the end of the planning period, this sector shall have attained the following objectives:

- a. Improved human resource management systems
- b. Maximized Alaminos' revenue-raising powers
- c. Ensured public access to information
- d. Ensured strict implementation and inter-agency coordination of local policies and policy measures

Table 14. Institutional Sector Outcome and Output Indicators of Alaminos, Laguna

Vision	Outcome Indicators	Output Indicators
Transparent, responsible, innovative, resilient and unified leadership	Competency-based recruitment and selection system is developed implemented; Enhanced performance management system; Improved career development and increased competency-based learning systems available	Number of permanent staff increased; Number of qualified and competent staff increased; Number of capacity building and development activities increased; Efficient/faster recruitment and selection process

Vision	Outcome Indicators	Output Indicators
	Intensified local fiscal monitoring and performance evaluations; Increased local sources of revenues; Updated local finance and accounting database; Increased programs and projects proposed and funded	Local sources of revenues increased; Local revenues increased; Budget allocation and number of programs, projects and activities increased; Dependence on the Internal Revenue Allotment (IRA) decreased
	Improved availability and accessibility to public information; Establishment of database management system	Database management system in the municipality established
	Increased community awareness to local policies, plans, and programs; Strengthened effectiveness of policies and policy support measures in all sectors	Number of IEC materials developed and disseminated to community, offices and agencies increased;

Programs, Projects and Activities

1. Installation of Municipal Intranet System
2. Installation of Database Management System
3. Inventory Management, Preservation and Maintenance of the Cultural Property
4. Real property field validation and reconciliation of tax records
5. Improvement of Real Property Database Management System
6. Promotion of Local Culture and Arts
7. Establishment of Tracking System of Tourism Data
8. Improvement of Municipality's Staffing Pattern
9. Timely Updating of Local Revenue Code/Local Tax Code
10. Installation of e-budgeting system, e-BPLS, e-Accounting and e-Treasury systems
11. Full implementation of Philippine Civil Registry Information System (PhilCris)

Climate and Disaster Risk Management

Profile

The Philippines ranks third among most countries at risk in the world because of vulnerability and susceptibility to natural hazards of its exposed population. This situation is further aggravated by climate change. Meteorological and meteorologically-induced hazards have intensified within the last decade, resulting in increased deaths and economic losses, especially in areas that are unprepared for such phenomena.

Table 16 shows the projected changes in seasonal temperature. June-July-August (JJA) are the months that are projected to have the highest increase in temperature which is an addition of 2.4°C to the observed baseline temperature which is 27.5°C. This can be correlated to the negative change in seasonal rainfall in the month of June-July-August as discussed above.

Table 15. Projected Changes in Seasonal Temperature in the Mid-21st Century (2036-2065) for Laguna relative to 1971-2000

Season	Scenario	Range	Projected Change	
			Change in °C	Projected Seasonal Mean Temperature (°C)
December-January-February (DJF) Observed baseline = 25.0°C	Moderate emission (RCP4.5)	Lower Bound	1.0	26.0
		Median Bound	1.2	26.2
		Upper Bound	1.6	26.6
	High Emission (RCP 8.5)	Lower Bound	1.1	26.1
		Median Bound	1.6	26.6
		Upper Bound	1.9	26.9
March-April-May (MAM) Observed baseline = 27.5 °C	Moderate emission (RCP4.5)	Lower Bound	1.0	28.5
		Median Bound	1.2	28.7
		Upper Bound	1.7	29.2
	High Emission (RCP 8.5)	Lower Bound	1.3	28.8
		Median Bound	1.6	29.1
		Upper Bound	2.2	29.7
June-July-August (JJA) Observed baseline = 27.5 °C	Moderate emission (RCP4.5)	Lower Bound	1.0	28.5
		Median Bound	1.3	28.8
		Upper Bound	1.8	29.3
	High Emission (RCP 8.5)	Lower Bound	1.3	28.8
		Median Bound	1.5	29.0
		Upper Bound	2.4	29.9
September-October-November (SON)	Moderate emission (RCP4.5)	Lower Bound	1.0	27.7
		Median Bound	1.1	27.8
		Upper Bound	1.9	28.6
	High	Lower Bound	1.4	28.1
		Median Bound	1.5	28.2

Observed baseline = 26.7 °C	Emission (RCP 8.5)	Upper Bound	2.3	29.0
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Source: PAGASA, 2018

Table __ shows that the months of December-January-February (DJF) has the highest percentage of projected change in the seasonal rainfall which is 43.9 percent or 276 millimeters. It is also observable that in June-July-August (JJA) has a negative value for the rate of seasonal rainfall change which is -22.7 percent or negative 191.6 millimeters of rainfall amount. This means that, the projected value for the rainfall amount in JJA is less than the observed baseline which is 845 millimeters.

Table 16. Projected Changes in Seasonal Rainfall in the Mid-21st Century (2036-2065) for Laguna relative to 1971-2000

Season	Scenario	Range	Projected Change		Projected Seasonal Rainfall Amount (mm)
			Percent	Rainfall amount (mm)	
December-January-February (DJF) Observed baseline = 629 mm	Moderate emission (RCP4.5)	Lower Bound	4.2	26.7	655.9
		Median	10.2	64.0	693.2
		Upper Bound	43.9	276.0	905.2
	High Emission (RCP 8.5)	Lower Bound	2.3	14.5	643.7
		Median	13.8	87.1	716.3
		Upper Bound	32.9	207.2	836.4
March-April-May (MAM) Observed baseline = 387 mm	Moderate emission (RCP4.5)	Lower Bound	-2.1	-8.3	378.5
		Median	12.6	48.6	435.4
		Upper Bound	24.8	95.8	482.6
	High Emission (RCP 8.5)	Lower Bound	-14.4	-55.8	331.0
		Median	-0.1	-0.5	386.3
		Upper Bound	28.3	109.4	496.2
June-July-August (JJA) Observed baseline = 845 mm	Moderate emission (RCP4.5)	Lower Bound	-22.7	-191.6	653.4
		Median	-14.3	-121.0	724.0
		Upper Bound	-2.1	-17.7	827.3
	High Emission (RCP 8.5)	Lower Bound	-20.9	-176.2	668.8
		Median	-11.0	-93.0	752.0
		Upper Bound	7.5	63.8	908.8
September-October-November (SON) Observed baseline =	Moderate emission (RCP4.5)	Lower Bound	-9.0	-96.2	970.3
		Median	-5.8	-61.8	1004.7
		Upper Bound	5.7	60.5	1127.0
	High Emission	Lower Bound	-10.8	-115.5	951.0
		Median	1.4	14.6	1081.1
		Upper Bound			

1,067	n (RCP 8.5)	Upper Bound	10.5	112.4	1178.9
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Source: PAGASA, 2018

Hazard Susceptibility

According to DENR-MGB, Alaminos have five (5) natural hazards such as flooding, rain-induced landslide, ground shaking, earthquake-induced landslide and soil erosion. Table 18 shows the existing hazards per barangay in Alaminos. Similarly, stakeholders from workshops conducted identified similar hazard events and experiences, except for soil erosion. It is also noted that landslide occurrence was not determined whether it was rain or earthquake induced.

Table 17. Hazards in the Alaminos, Laguna

Barangay	Flood	Rain-Induced Landslide	Ground Shaking	Earthquake-Induced Landslide	Soil Erosion
Poblacion 1			✓		
Poblacion 2		✓	✓		✓
Poblacion 3			✓		✓
Poblacion 4			✓		
Del Carmen		✓	✓		✓
Palma		✓	✓	✓	✓
San Agustin	✓		✓		
San Andres		✓	✓	✓	✓
San Benito	✓		✓		
San Gregorio	✓	✓	✓	✓	✓
San Ildefonso		✓	✓		✓
San Roque	✓	✓	✓		
San Juan		✓	✓		✓
San Miguel		✓	✓	✓	
Sta. Rosa		✓	✓	✓	✓

Source: CDRA workshop, DENR, 2013

Map 4 shows the all hazard exposures of Alaminos. Disaster Profile. Table ___ summarizes the area susceptible to hazards per barangay.

Table 18. Summary of Area Susceptible to Hazards per barangay in Alaminos, Laguna

Barangay	Land Area	Flood	RIL	Ground shaking	EIL	Soil Erosion
Palma	725.36	0.00	721.37	725.36	20.16	248.70
Poblacion 1	43.61	0.00	4.88	43.61	0.00	0.00
Poblacion 2	49.37	0.00	12.92	49.37	0.00	35.55
Poblacion 3	111.66	0.00	0.02	111.66	0.00	36.96

Barangay	Land Area	Flood	RIL	Ground shaking	EIL	Soil Erosion
Poblacion 4	28.71	0.00	7.33	28.71	0.00	0.00
Del Carmen	258.00	0.07	171.19	258.00	0.00	111.04
San Agustin	428.93	25.96	8.89	428.93	0.00	0.00
San Andres	494.64	0.00	307.63	494.64	3.04	494.64
San Benito	379.09	113.24	0.00	379.09	0.00	0.00
San Gregorio	857.37	13.00	739.97	857.37	9.22	556.51
San Ildefonso	380.77	0.00	125.84	380.77	0.00	194.19
San Juan	287.32	0.00	132.66	287.32	0.00	211.51
San Miguel	199.89	0.00	42.39	199.89	3.88	0.00
San Roque	197.77 6	23.02	7.96	197.776	0.00	0.00
Santa Rosa	892.86	0.00	735.65	892.86	26.59	680.92

Source: MPDO GIS computation 2017, DENR-MGB, 2013

Issues and Concerns

Table 19. Institutional Sector Problem-Solution Matrix of Alaminos, Laguna

Issues	Explanation	Implications when unresolved	Policy options
Lack of human resources for MDRRMO, EOC and ALERT	Insufficient human resources for the MDRRM Office, Emergency Operation Center and the Emergency Response Team	Ineffective management of MDRRM Office, and lack of responders in case of any untoward incident, and personnel assigned to monitor and coordinate emergency response.	Creation of MDRRM Office, with Officer and staffs for Operations and Warning, Admin and Training, and Research and Planning. Establishment of 24/7 EOC with trained personnel, and Establishment of ALERT with trained personnel
Lack of Public Awareness regarding DRR & CCA	Although in the previous years there has been valuable efforts from the MDRRMC to raise awareness (tarpaulins, printed media, books) to the community regarding DRR &	The communities will not understand the effects of the imminent hazards in their locality might as well as those risk that may arise or aggravate if the danger were mishandled or	Continuous DRR and CCA information, education and communication campaign to raise public awareness. Resort to other modes (ex. AVP, web portals, social media, apps) of transfer of

Issues	Explanation	Implications when unresolved	Policy options
	CCA but the public or the community still needs public awareness and sustainability.	the community is misinformed.	information to effectively impart education to the community. Target younger population so that the DRR & CCA learning can be part of their life as their grow.
Vulnerability of marginalized sectors: informal settlers, women, children, senior, differently abled persons, indigenous people.	Vulnerability of the marginalized sector roots from their lower adaptive capacity to hazard risk. They are vulnerable due to the extent of exposure to hazards, lack of capability, education or training, physical strength, coping capabilities, technology, financial insecurity, misinformation and other factors attributed to their lifestyle.	The higher the vulnerability of the marginalized sector to hazard the more adverse the effect of disaster will be. Instead of enhancing their capabilities, they will be more prone to damages and threats. It is much costly to invest on ways to rescue these marginalized sectors in lieu of giving them the capability to save themselves and/or prevent/mitigate the disaster from affecting their lives and activity.	Increase the adaptive capacity of the vulnerable sectors by DRR & CCA institutionalized policies and principles from the municipality, to the barangays down to the community, keep track of the records/data of the vulnerable sector. Conduct series of trainings and seminar that will raise their awareness. Make them capable on helping themselves before relying to others through community first responder training and knowledge on the route nearest evacuation center in the barangay.
Lack of training and capacity development for DRRM personnel	Incapacitated DRRM personnel regarding the four thematic areas: disaster prevention and mitigation, disaster	The DRRM personnel will be ineffective in the delivery of DRR & CCA services to the community, also it may hamper to the	Series of training under the four thematic areas of DRRM, which contains planning, (e.g. LDRRMP, LCCAP, Contingency Plan)

Issues	Explanation	Implications when unresolved	Policy options
	preparedness, disaster response and disaster recovery and rehabilitation.	operations in case of disaster or emergencies	search and rescue (e.g. First Aid, BLS, Medical/Community First Responder, VERT, EMS, RDANA, MOSAR, WISAR, USAR, CSSR, HARRT, WASAR) training, evacuation management (e.g. CCCM, MDM, WASH) disaster preparedness (PDRRMS, REDAS, GIS, PDNA, PDRA/ERP, ICS, EWS, Risk Comm, EOMT) measures and other DRRM and CCA related trainings (Pre-Disaster Recovery Planning, Bus. Cont./Pub.Serv.Cont.)
Lack of facilities and equipment	The MDRRMO lack with facilities and equipment for Evacuation Center, Incident Command Post, Emergency Operation Center, Early Warning System and the MDRRM Office	The performance of the functions of the MDRRMO will inefficient and lacking. Unconformity to the standards set by the NDRRMC and DILG in measuring the performance of the office. Delivery of basic services will be ineffective.	Establishment of standard facilities for EC, EOC, and MDRRMO with proper equipment and supplies to ensure sustainability. Issuance of the activation of the EOC and ICS. Request of funding from external sources.
Lack of redundancy measures for critical facilities/utilities	Unavailability or dysfunctional alternative sources of power/electricity,	In times of disaster, alternative/redundant lack of sources of critical	Increasing the redundancy of alternative sources of critical facilities through

Issues	Explanation	Implications when unresolved	Policy options
	water, and telecommunications in times of disaster when major lines were disrupted.	facilities can worsen the effect of disaster to affected communities. It can hamper the process of returning to the normal activity of the community.	procurement of electric generators, elevated water tank/deep well, radio communications and other similar alternatives. Securing a MOA with power, water and telecom service provider to expediate the repair of damaged assets.
Resistance from Critically-Situated Families to Relocate	The Informal Settler Families and/or Critically-Situated families or those living in near risk areas or near waterways are reluctant to relocation or resettlement due to location, sources of economy, proximity to school and work.	The vulnerability of CSF will increase, and the extent of exposure will remain. Non-compliance to Manila Bay SC Mandamus. Families at risk will increase if household continues to stay wherein the cycle goes on when children started to make their own families in the long run.	Formulation of Local Shelter Plan. Organization of LSP technical working group. Formulation of Resettlement and Relocation Action Plan. Purchase of Lot and/or Deed of Donation. Seeking external sources of fund. Issuance of No-Build Zones in risk areas.
Relocatees want free resettlement program	Some CSF who are willing to relocate ask for free resettlement program.	The free resettlement program is very taxing to the LGU and may result to some units being resold to others, therefore CSF may return to the risk areas, and live there again. While other CSF	LGU may resolve to more affordable housing in coordination with HLURB, HUDC, or NHA and/or NGOs. Formulation of Local Shelter Plan.

Issues	Explanation	Implications when unresolved	Policy options
		belongs to low income earners or informal economy thus unable to afford monthly dues thus making them hesitant to relocate.	
Unavailability of Lot	The LGU is having a hard time finding/identifying suitable sites for evacuation center, open areas for Earthquake Evacuation/temporary shelter, farm/livestock evacuation site, relocation site and command center for PNP, BFP and MDRRMO	LGU infrastructure projects will be delayed or projects that are under request of funding will be rejected. Lots may not be sufficient to the standard needs per critical facilities. Identified site may not be strategically located or worst, may be placed in risk zones.	Formulation of Local Shelter Plan. Strengthening the private-public partnerships, and participatory government through CSOs, NGOs and Pos. Memorandum of Agreement or similar issuances in establishing partnership between private sector.
Lack of Standard Operating Procedures (SOP)	The MDRRMO, ALERT and EOC lacks Standard Operating Procedures in handling multi-hazard events, planned events, human-induced hazards and coordination system/mechanism during emergencies	Lack of SOP may lead to lapses in the delivery of disaster response activity, it may cause confusion to responders, multiple persons doing the same task, uncoordinated actions, uncommunicated activities, by-pass of authority and blame-game/pointing fingers.	Establishment/ Institutionalization / Activation/ Implementation of Incident Command System as on-scene management system in times of disaster. Formulation of Standard Operating Procedures on the inter-operability of PNP, BFP and MDRRMP. Developing SOP for EOC and ALERT.

Issues	Explanation	Implications when unresolved	Policy options
Lack of comprehensive EWS for every barangay	The early warning system currently available in the barangay are traditional EWS. The need for more modern and comprehensive EWS is essential in giving timely advice to the constituents.	The community will not be alarmed in the imminent danger in their locality, when there is an occurrence of hazard susceptible to their area. There is an increase of possibility of larger damage and increase number of losses.	And developing contingency plan. Installation of comprehensive Early Warning System that constitutes all the present hazard in the municipality. EWS that assess and records hazards for typhoon, earthquake and landslide. The EWS for human-induced hazards like vehicular accident. Installation of siren and warning signages as well as public notification/addresses.
Lack of conformance of the CBDRRMP of every barangay to DILG requirements	The standard CBDRRMP as outlined by DILG are not conformed by the majority of the barangays in Alaminos. Several barangays have already made the BDRRMC Resolution and the creation of the Lupon. But the other parts of the CBDRRM are lacking. (eg. Community Risk Assessment, Hazard Maps, Organizational Structure,	Inconformity with the standards of the DILG in the CBDRRMP makes the plan inefficient, ineffective and insufficient. The lack of data in the barangay can cause inconsistent projection, priorities and target beneficiaries. Improper plan leads to poor implementation. Improper plan may lead to	The issuance of DILG to require the barangay chairman and 3 of its BDRRMC representatives to attend the CBDRRMP training to ensure standard learning and development in crafting CBDRRM. The provision of technical assistance from the Municipality in order for the barangay to ease up their task in gathering data and doing write ups.

Issues	Explanation	Implications when unresolved	Policy options
	Evacuation Center Plan, PAPs, utilization of BDRRMF	wrong direction of the DRR & CCA goals.	The roll-out of CBDRRMP in the barangays will create standard plan and prevent inconsistencies and confusion.
Lack of DRRM policies institutionalized in the Municipality	The MDRRMC needs several policies to support its function as the DRR & CCA governing body in the Municipality. The lack of policies in the management of disaster preparedness, prevention and mitigation, response, evacuation, relief, and recovery and rehabilitation can be to fragile if not supported with guidelines and framework.	The functions of the MDRRMC can't be complete and binding without these supporting issuances/policies. It will lessen the effectiveness of the MDRRMO. And the delivery of basic services will be inefficient. The constituents may not follow the warning of the MDRRMC with regards to their safety and preparedness to hazards.	The MDRRMC must pass a resolution to the concerned office for the policies to be enacted as stated below: <ul style="list-style-type: none"> a. Ordinance for Pre-emptive and Forced Evacuation b. Executive Order for the Activation of 24/7 Emergency Operation Center c. EO. For institutionalizing Incident Command System as an on-scene disaster management system that specifies the command and control functions of the emergency responders. d. Ordinance creating the Office of the MDRRM e. MOA for:

Issues	Explanation	Implications when unresolved	Policy options
			<ol style="list-style-type: none"> 1. Supermarket 2. Pharmacies 3. Hospitals 4. Volunteer groups 5. Transportation groups <ol style="list-style-type: none"> a. Heavy equipment operator 6. Funeral parlors 7. Power 8. Water 9. Telecom
Lack of psychosocial capability training/support/stress debriefing	After the evacuation of affected families, the evacuees and other survivors specially if hard case can suffer psychosocial problem. Thus, having an equipped and trained local psychosocial support/first aid can help lessen the mental damage to the affected families before the arrival of professional help from license social workers.	The MDRRMC should recognize that the damage of any hazard is not only accounted to the loss of lives and properties, the aftermath of any disaster can cause harm to the psychosocial health of the affected families might as well their condition inside the evacuation center, also if the living condition is not enough it can aggravate the case. All of these can reduce the resiliency or the capacity of the families to restart	Conduct of psychosocial support/psychosocial first aid training to the barangay social workers/nutrition scholars through the guidance of the MSWDO can address the issue of psychosocial health.

Issues	Explanation	Implications when unresolved	Policy options
		their life after the disaster.	
Some areas experience flooding : High Flood (HF), Moderate Flood (MF) and Low Flood (LF)	<p>% of areas susceptible to flood are as follows:</p> <ul style="list-style-type: none"> -Del Carmen is exposed to HF with an area of 0.07 ha or 0.002% San Agustin is exposed to HF with 8.01 ha or 0.15% -San Agustin is exposed to LF with 8.01 ha or 0.24% -San Agustin is exposed to MF with 5.16 ha or 0.10% -San Benito is exposed to LF with 113ha or 2.11% -San Gregorio is exposed to HF with 13 ha or 0.24% -Brgy. San Roque is exposed to MF - HF susceptibility with 7.56 hectares or 0.14% and 15.48 ha or 0.28%, respectively of the total land area of Alaminos. 	Increases vulnerability	<ul style="list-style-type: none"> -Establishment and monitoring of projects Flood Control Measures or flood warning systems (e.g. rain gauge, rip rap, dikes) -IEC Campaign related to flood disaster management -Establishment of evacuation center
Some areas experience landslide: High Landslide (HL), Moderate Landslide (ML)	<p>% of areas exposed to landslide are as follows:</p>	Increases vulnerability	<ul style="list-style-type: none"> -Establishment and monitoring of projects Landslide Control Measures (e.g. rip rap, dikes)

Issues	Explanation	Implications when unresolved	Policy options
and Low Landslide (LL)	<p>7.34 % is exposed to HL Brgy. San Gregorio</p> <p>3.11% is exposed to HL in Brgy. Palma</p> <p>8.78 % is exposed to HL in Brgy. Sta. Rosa</p> <p>3.37 % is exposed to ML in Brgy. Sta Rosa</p> <p>2.59 % is exposed to ML in Brgy. Palma</p> <p>2.43 % is exposed to ML in Brgy. San Gregorio</p> <p>1.06 % is exposed to ML in Brgy. San Andres</p> <p>7.73 % is exposed to LL in Brgy. San Agustin</p> <p>8.17 % is exposed to LL in Brgy. San Andres</p> <p>4.97 % is exposed to LL in Brgy. San Benito</p> <p>6.03 % is exposed to LL in Brgy. San Gregorio</p> <p>4.78 % is exposed to LL in Brgy. Del Carmen</p> <p>7.87 % is exposed to LL in Brgy. Palma</p>		<p>-IEC Campaign related to landslide disaster management</p> <p>-Establishment of evacuation center</p>

Goals and Objectives

The overall goal for this additional sector is:

A Proactive, safe and resilient Municipality of Alaminos, where all communities have a strong adaptive capacity towards climate change and disaster risk management

The specific objectives are:

1. Prevent and reduce the adverse effects of hazards and vulnerability through proactive measures;
2. Develop a well prepared and resilient community supported by well-equipped MDDRMC and local relevant local policies;
3. Provision of immediate disaster response and basic needs of the affected population to preserve lives and properties;
4. Restore and improve damaged infrastructure and disrupted economic functions in accordance with build-back forward principle;
5. Minimize greenhouse gases from various sources; and
6. Ensure preservation and protection of carbon sinks in the municipality.

Vision	Outcome Indicators	Output Indicators
Resilient	Increased the level of disaster preparedness of the municipality	Number of accredited trainings and capacity building to increase disaster preparedness of the municipality
	Improved safety of the general public	Number of installed safety measure in the hazard risk areas
	Improved disaster prevention	Number of established structural and non-structural disaster preventive projects Institutionalized disaster preventive measures
	Mitigated adverse effects of disaster in most vulnerable areas	Number of capability building programs that mitigate the vulnerability of the marginalized sector
	Reduced the disaster risk and exposure to imminent hazards	Number of programs that reduce the vulnerability of the susceptible and/or exposed elements
	Increased the public awareness regarding DRRM & CCA	Number of Information, Education and Communication campaign, procedures and systems implemented
	Improved Climate Change adaptation and mitigation in the municipality	Number of environmental preservation and rehabilitation projects implemented Developed Climate Change adaptation and mitigation measures

Vision	Outcome Indicators	Output Indicators
	Strengthened the disaster response capability of the MDRRMO and BDRRMO	<p>Number of purchased, installed and trainings that capacitate the municipal emergency responders</p> <p>Number of capacitated the barangays as the first responder in any disaster related incidents increased</p> <p>Number of community first responder training and DRR & CCA related activities implemented in the barangay level</p>
	Strengthened the linkage of the LGU to private sector and other stakeholders in upholding DRR & CCA principles	Number of partnership activities conducted to strengthen the coordination system between volunteer and humanitarian groups in the event of disaster
	Rebuild, Recover, restore and rehabilitate the damages incurred by the municipality in a forward approach.	<p>Transparent and accountable recovery and rehabilitation of the damaged infrastructures caused by disasters.</p> <p>Rebuilding and restoring of damaged infrastructures with climate & disaster resilient design</p> <p>Institutionalizing BUILD, BACK, FORWARD policy in recovery and rehabilitation.</p>
	Minimized greenhouse gases from various sources; and	Decrease in GHG emission in the Municipality; Increase reliance on renewable energy
	Improved carbon sinks in the municipality.	Increase tree planting activities, Strengthened policy on waste disposal, protection of natural resources.

Source: Goals, Objectives and Indicators Workshop, 2018

Programs, Projects and Activities

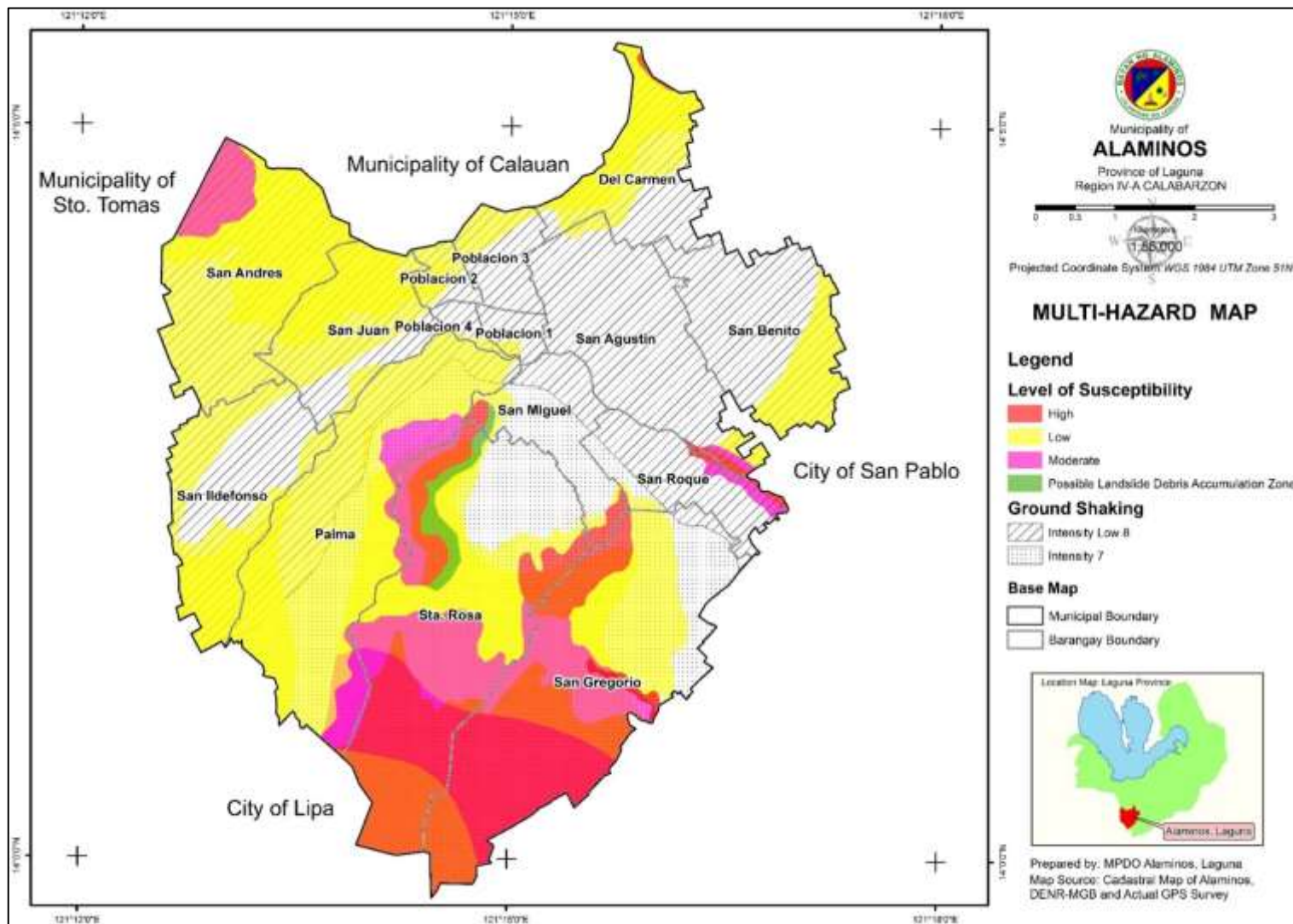
1. Formulation of Municipal Climate Change Action Plan
2. Formulation of MDRRMO Contingency Plan

3. Formulation of Community-Based Disaster Risk Reduction and Management Plan
 - a. Training
 - b. Barangay Community Risk Assessment
 - c. CBDRRMP per Barangay
4. Establishment of Community-Based Monitoring System (CBMS)
5. Organization of Alaminos Laguna Emergency Response Team (ALERT)
 - a. Training
 - i. Medical First Responder Training
 - ii. Basic Life Support (BLS)
 - iii. Restricted Land Mobile (RLM) radio communications training
 - iv. Vehicular Extrication and Rescue Training (VERT)
 - v. Mountain Search and Rescue (MOSAR)
 - vi. Water Search and Rescue (WASAR)
 - vii. Wilderness Search and Rescue (WISAR)
 - viii. High Angle Rope Rescue Training (HARRT)
 - ix. Collapsed Structure Search and Rescue Training (CSSR)
 - x. Urban Search and Rescue (USAR)
 - b. Equipment
 - i. Medical First Aid
 - ii. Basic Life Support Equipment
 - iii. Radio Communication System
 - iv. Vehicular Extrication and Rescue Power Tools
 - v. Mountain Search and Rescue Equipment
 - vi. Wilderness Search and Rescue Equipment
 - vii. High Angle Rope Rescue Equipment
 - viii. Collapsed Structure Search and Rescue Equipment
 - ix. Urban Search and Rescue Equipment
 - x. Water Search and Rescue Equipment
 - c. Facility
 - i. Storage and pre-positioning of emergency response equipment
6. Emergency Medical Services (EMS)
 - a. Organization of Emergency Medical Team (EMT)
 - b. Equipment of EMT
 - c. EMS Emergency Transport Vehicle
7. Establishment of Alaminos MDRRMO - Emergency Operation Center (EOC)
 - a. Organization
 - b. Emergency Operations Management Training
 - c. Monitoring System
 - d. Communication System
 - e. Standard Operating Procedures
8. Establishment of Incident Command System (ICS)
 - a. Conduct of Basic Incident Command System (Level 1)
 - b. Conduct of Integrated Planning in Incident Command System (Level 2)
 - c. Conduct of Position Courses in Incident Command System (Level 3)
 - d. Conduct of All Hazard Incident Management Team (Level 4)
9. Generate Alaminos Hazard Maps
 - a. Geographic Information System (GIS)
 - b. Printed

- c. Web based
- 10. Disaster Resiliency Information Campaign (IEC)
 - a. Printed
 - b. Web based
 - c. Text blast
 - d. AVP
 - e. Education
- 11. Procurement of Early Warning System (EWS)
 - a. Early Warning System (EWS) Orientation/Planning
 - i. Typhoon WS
 - 1. DOST-PAGASA Weather and Climate Products and Services / Weather Forecasting
 - ii. Earthquake WS
 - 1. Rapid Earthquake Damage Assessment System (REDAS)
 - iii. Landslide WS
 - iv. Fire WS
- 12. Conduct of DRRM Drills
- 13. Establishment of Alaminos Evacuation Center
 - a. Standard EC
 - b. Camp Coordination and Camp Management (CCCM)
 - c. Psychosocial First Aid
 - d. Psycho-Social Processing (PSP) / Stress Debriefing
- 14. Pre-Disaster Risk Assessment (PDRA) / Emergency Response and Preparedness (ERP)
- 15. Conduct of Rapid Damage Assessment and Needs Analysis (RDANA)
- 16. Post Disaster Needs Assessment (PDNA)
- 17. Establishment of Data Management for the Dead and Missing (MDM)
- 18. Pre-Disaster Recovery Planning
- 19. Integration of Build Back Forward in Recovery, Rehabilitation and Reconstruction
- 20. Relocation of Critically Situated Families
 - a. Local Shelter Plan
 - b. Resettlement and Relocation Action Plan
 - c. Site Identification
 - d. Organization of RR task force
 - e. Data gathering
 - f. Community Relations
 - g. Census (survey, tagging, mapping, listing)
 - h. Information Drive
 - i. Notice
 - j. Consultation
 - k. Document Completion
 - l. Voluntary relocation
 - m. Relocation Phase
 - n. Post-relocation phase
- 21. Conduct of Environmental Rehabilitation and Clean-Up
 - a. CCAM activities and simultaneous clean up
 - b. Conduct of Manila Bay Ridge-to-Reef Approach Workshops
 - c. MBCRRP compliance

22. Risk Communication and/or Planning

23. Business Continuity Planning/Public Service Continuity Planning



Map 4. Multi-hazard Map of Alaminos, Laguna

Legislative Requirements

This section focuses on the different legislative requirements for the LGU. The corresponding goals, objectives, priority programs, municipality of Alaminos in the Province of Laguna. This includes all projects and activities, legislative requirements time frame and the policy measures that shall regulate and facilitate in the achievement committee responsible are presented in the table below. The and advancement of the planning sectors – environment and natural planning period for the enactment of these policy measures are from resources, social, economic, infrastructure/physical and institutional 2020 to 2025. The proposed legislative measures stemmed from sectors, and the disaster risk reduction integration to the various meetings and consultations conducted. In addition, the comprehensive development of the local government unit. The adoption of national laws, guidelines are included to reinforce and legislative requirements are priority legislations that need to be amended the existing local existing resolutions and ordinances. enacted by the Sanggunian to support development and priorities of

Table 20. Legislative Requirements of Alaminos, Laguna

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
Economic	Expand local economic opportunities through sustainable agro-industrial	Promote local agricultural and fruit tree production within ecological limit	Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility	Creation of business investment promotion division	2020-2022	MAO, MENRO
		Ensure intensified policy support towards competitive local economic development		Formulation of ordinance on local price control Creation of MSMEs	2020-2022	MAO, BPLO, SB

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
				investment incentive code		
		Improved farm to market roads and increased number of financially supported business through banks	Construction and Rehabilitation of Local Access Road and Bridges	Creating of local resolutions/ordinances that ensures that areas for road development are not constructed in hazard prone areas, materials and engineering techniques to be used are climate resilient.	2020-2025	MEO, MAO
		Strengthen local MSMEs, cooperatives and industries capacities	Livelihood Projects Women/Agri Folks	Creation of MSMEs investment incentive code	2020	MAO, MSDWO
		Ensure industrial and commercial development are supported with sustainable processes and systems	Various Local Economic Development Projects (Public Market, Trading Post, Slaughterhouse, Vehicle Impound)	Adoption of national and other policies related to the construction of various economic infrastructure	2020-2025	MEO, MAO

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
				development (i.e. Sanitary Code, National Building Code, Republic Act No. 9003) and ensuring that areas for development are not constructed in hazard prone areas.		
		Develop sustainable local tourism programs and strategies	Tourism Development Program	Creation of Local Tourism office Creation and Enactment of Tourism Code	2020-2025	Tourism Office
Institutional	Improved, efficient, and resilient governance and local administration	Improve human resource management systems	Improvement of Municipality's Staffing Pattern	Creation of offices or plantilla positions based on the department/division's staff needs	2020-2025	HRMO

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
				Formulation of Organizational Improvement Plan Formulation of the LGU's Manual of Operation		
		Maximize Alaminos' revenue-raising powers	Updating of Local Revenue Code/Local Tax Code	Updating of Local Revenue Code/Local Tax Code	2020-2022	Assessor's Office, BPLO, SB
			Real property field validation and reconciliation of tax records		2020-2022	Assessor's Office, BPLO, SB
			Improvement of Real Property Database Management System		2023-2025	GSO
			Installation of e-budgeting system, e-BPLS, e-Accounting and e-Treasury system		2020-2025	Assessor's Office, Budget Office, Treasurer's Office, HRMO, Accounting Office, BPLO

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible		
		Ensure public access to information	Installation of Trunk line telecommunication system		2020-2025	HRMO, GSO		
			Full implementation of Philippine Civil Registry Information System (PhilCris)		2020-2025	MRO		
			Installation of Municipal Intranet System		2020-2022	GSO		
			Installation of Database Management System		2020-2022	GSO		
		Ensure strict implementation and inter-agency coordination of local policies and policy measures	Installation of Municipal Intranet System		2020-2022	GSO		
			Installation of Trunk line telecommunication system		2020-2025	GSO		
			Installation of Database Management System		2020-2022	GSO		
		Infrastructure	Provide adequate, improved and	Strengthen partnerships with service providers and		Creation of resolution strengthening	2020-2025	MEO, SB

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
	resilient public utilities services and facilities for all.	other stakeholders to ensure adequacy, availability and reliability of public utilities services		partnership with service providers		
		Improve public utilities facilities incorporating resilience measures;	Renewable, Clean Solar Powered Streetlights Project along Major Highways	Creating of local resolutions/ordinances that ensures that areas for road, bridges, power, water and sewerage/drainage construction and development are not constructed in hazard prone areas, materials and engineering techniques to be used are climate resilient.	2020-2025	MEO, MENRO, SB
			Climate Resilient DRRM, BFP and PNP Building		2020-2025	MEO
			Septage Treatment Facility Project		2023-2025	MEO
			Construction, Rehabilitation and Improvement of Drainage Canal		2020-2025	MEO, MENRO
			Construction of Municipal Infirmary		2023-2025	MEO, MENRO
			Construction of SPED Building		2023-2025	MEO, MENRO
			Construction and Improvement of Water System		2020-2025	MEO, MENRO
			Creation of Resolution			

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
			Construction and Rehabilitation of Local Access Road and Bridges	reinforcing accessibility law.	2020-2025	MEO
			Installation of Streetlights		2020-2025	MEO
			Construction, Rehabilitation and Improvement of Brgy. Multi-Purpose Buildings		2020-2025	MEO
			Construction and Rehabilitation of MRFs		2020-2025	MEO
			Construction of Climate Resilient Evacuation Center		2020-2025	MEO
			Construction Multipurpose Covered Court Project		2023-2025	MEO
		Ensure strict implementation of policies and policy support and measures related to public utilities.		Formulation and Enactment of Approved Traffic Management Creation/ Amendment of Traffic	2020-2025	MEO

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
				Management Code		
Environmental	Improve natural resources management and enhance ecological integrity of Alaminos, Laguna.	Ensure protection, conservation and rehabilitation of natural resources	Construction, Rehabilitation and Improvement of Drainage Canal	Creation of rivers and creeks protection program Reinforcement of Republic Act No. 9003 and Water Code	2020-2025	MEO, MENRO
		Strengthen community participation and private sector engagement in natural resource management	Purchase of Less Pollutive Standard Euro IV Garbage Collection Vehicle		2020-2025	MENRO
			Construction and Renovation of MRFs	Reinforcement of Republic Act No. 9003 and ordinance on waste segregation, increasing penalties and improving incentives	2020-2025	MENRO
		Ensure strict implementation,	Purchase of Ecologically Sound	Creation of resolutions/	2020-2022	MENRO

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
		enforcement and continuity of ordinances, policy support and measures related to the environment.	Environmental Monitoring Vehicle	ordinances to support and adopt the Public Utility Vehicle (PUV) Modernization Program		
Social	Ensure high-level, responsive and improved social services are available and accessed by all.	Ensure social infrastructure facilities and services delivery are within standards	Climate Resilient DRRM, BFP and PNP Building	Creating of local resolutions/ ordinances that ensures that areas construction and development are not constructed in hazard prone areas, materials and engineering techniques to be used are climate resilient.	2020-2025	PNP, BFP
		Improve quality and accessibility of functional social services	Park, Recreation and Sports Facility Development		2020-2025	MEO, MSWDO
				Creation of Resolution reinforcing accessibility law.		

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
			Purchase of Ambulances	Creation of resolution requiring government vehicles to be PWD friendly and fuel efficient	2020-2025	MHO
			Shelter, Resettlement and Relocation Program	Creation and Adoption of resolution ensuring that resettlement and relocation areas are not situated in hazard prone areas.	2023-2025	MPDO
			Development of New Public Cemetery	Creation of local resolutions/ ordinances that ensure that areas construction and development are not constructed in hazard prone	2020-2025	MHO
			Construction, Rehabilitation and Improvement of Brgy. Multi-Purpose Buildings		2020-2025	LGU/ Barangays

Sector	Goal	Objective	Priority Programs and Projects	Legislative Requirements	Time Frame	Responsible
			Construction of Multipurpose Covered Courts	areas, materials and engineering techniques to be used are climate resilient. Creation of Resolution reinforcing accessibility law.	2023-2025	LGU/ Barangays
		Ensure strict implementation of local policies and policy support measures related to social services				SB

Capacity Development Requirements

The Capacity Development Program is a document that seeks to rationalize and strategically focus on capability building efforts of the Municipality of Alaminos. This section provides capability building interventions and programs that need to be undertaken to address various administrative and technical capability deficiencies and organizational staffing gaps by indicating the

target divisions and department, providing recommendations, and identifying resources required.

Table 22 provides the capacity development requirements of Alaminos, Laguna.

Table 21. Capacity Development Requirements in Alaminos, Laguna

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
Economic: Expand local economic opportunities through sustainable agro-industrial	Hiring of staff/ personnel Training, short courses and seminar on <ol style="list-style-type: none"> 1. Safe meat handling 2. Duties and responsibilities of market employee and relevant market operations laws 3. Organic and sustainable farming 4. Project Development 5. Project proposal writing 6. Ecotourism and Cultural Tourism 7. Geographic Information System/Mapping 8. Database management 	MAO, MPDO, Municipal Tourism Office, Barangay Officials, SB members and other concerned stakeholders	Sufficient staff to fully operate the Department/Divisions and implement PPAs Competent and highly skilled staff Effective and efficient delivery of services Complete, updated and reliable database and information system	Hiring: six (6) years Training, short courses and seminar: twice a year or as need/opportunity arises Responsible office: MAO, HRMO, SB, MPDO, Tourism Office, DTI

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
	Benchmarking or inviting experts on innovative ideas and technology to expand local economic opportunities			
Institutional: Improved, efficient, and resilient governance and local administration	<p>Hiring of staff/ personnel</p> <p>Improved qualifications and credentials of staff</p> <ol style="list-style-type: none"> 1. Civil service sub-professional and professional eligibility 2. Civil service professional qualification standards for other departments/ division (i.e. Environmental Planner) <p>Training, Short Courses and Seminar on</p> <ol style="list-style-type: none"> 3. Complete Staff Work 4. Basic first aid 5. PhilGEPs 6. PhilCris 7. E-governance 8. Resolutions and Ordinance drafting 9. Project Development 10. Project proposal writing 11. Geographic Information System/Mapping 12. Database management 	HRMO, GSO, Municipal Accounting Office, Municipal Treasurer's Office, Municipal Budget Officer, Committees, LGU Employees, SB members	<p>Sufficient staff to fully operate the Department/Divisions and implement PPAs</p> <p>Competent and highly skilled staff</p> <p>Effective and efficient delivery of services</p> <p>Complete, updated and reliable database and information system</p>	<p>Hiring: six (6) years</p> <p>Training, short courses and seminar: twice a year or as need/opportunity arises</p> <p>Responsible office: HRMO, GSO, MTO, Budget Office, Office of the Municipal Accountant, Department chiefs/heads, DILG</p>

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
Infrastructure: Provide adequate, improved and resilient public utilities services and facilities for all.	Hiring of staff/personnel Training, Short Courses and Seminar on <ol style="list-style-type: none"> 1. Project Design and Site Development 2. Project Development 3. New innovations and engineering techniques related to DRR/CCA 4. Land surveys 5. Geographic Information System/Mapping 6. Database management 	MEO, MPDO, Barangay Officials, SB members and other concerned stakeholders	Sufficient staff to fully operate the Department/Divisions and implement PPAs Competent and highly skilled staff Effective and efficient delivery of services Complete, updated and reliable database and information system	Hiring: six (6) years Training, short courses and seminar: twice a year or as need/opportunity arises Responsible office: HRMO, MPDO, MEO, MDRRMO
Environment and Natural Resources: Improve natural resources management and enhance ecological integrity of Alaminos, Laguna.	Hiring of staff/personnel Training, Short Courses and Seminar on <ol style="list-style-type: none"> 1. Solid Waste Management 2. Natural resources management 3. Implementation of environmental laws and other related topics concerning the sector 4. Project Development 5. Project proposal writing 6. Geographic Information System/Mapping 7. Database management 	MENRO, Barangay Officials, SB members and other concerned stakeholders	Sufficient staff to fully operate the Department/Divisions and implement PPAs Competent and highly skilled staff Effective and efficient delivery of services	Hiring: six (6) years Training, short courses and seminar: twice a year or as need/opportunity arises Responsible office: HRMO, MENRO

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
	Lakbay-Aral activities to areas with best practices on solid waste management and environmental and natural resources protection and conservation		Complete, updated and reliable database and information system	
Social: Ensure high-level, responsive and improved social services are available and accessed by all.	<p>Hiring of staff/personnel</p> <p>Training, short courses, seminar and skills development improvement on</p> <ol style="list-style-type: none"> 1. Standard operation procedures for social welfare and development office 2. Health and Nutrition improvement 3. Geographic Information System/Mapping 4. Database management 5. Basic First Aid 6. Implementation of laws related to social development 7. Project Development 8. Project proposal writing 	MHO, MSWDO, Rural Health Unit Workers BNS, Barangay Officials, SB members and other concerned stakeholders	<p>Sufficient staff to fully operate the Department/Divisions and implement PPAs</p> <p>Competent and highly skilled staff</p> <p>Effective and efficient delivery of services</p> <p>Complete, updated and reliable database and information system</p>	<p>Hiring: six (6) years</p> <p>Training, short courses and seminar: twice a year or as need/opportunity arises</p> <p>Responsible office: HRMO, MHO, MSWDO, SK DILG,</p>
Disaster Risk Reduction: Proactive, safe and resilient Municipality	<p>Training, short courses, seminar and skills development on</p> <ol style="list-style-type: none"> 1. RA 10121 or the Philippine Disaster Risk Reduction and Management System (PDRRMS) 	MDDRMO, Barangay Officials, and other concerned stakeholders	Sufficient staff to fully operate the Department/Divisions and implement PPAs	<p>Hiring: six (6) years</p> <p>Training, short courses and seminar: twice a year</p>

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
<p>of Alaminos, where all communities have a strong adaptive capacity towards climate change and disaster risk management.</p>	<ol style="list-style-type: none"> 2. Community-Based Disaster Risk Reduction and Management (CBDRRM) 3. Incident Command System (ICS) 4. Pre-Disaster Risk Assessment (PDRA) / Emergency Response and Preparedness (ERP) 5. Rapid Damage Assessment and Needs Analysis (RDANA) 6. Post Disaster Needs Assessment (PDNA) 7. Emergency Medical Service 8. Psychological First Aid (PFA) 9. Psycho-Social Processing (PSP) / Stress Debriefing 10. Search and Rescue (SAR) - water, collapsed structure, swift water, mountain, wilderness 11. Camp Coordination and Camp Management (CCCM) 12. Early Warning System (EWS) Orientation/Planning 13. Risk Communication and/or Planning 14. Geographic Information System (GIS) 		<p>Competent and highly skilled staff</p> <p>Effective and efficient delivery of services</p> <p>Complete, updated and reliable database and information system</p>	<p>or as need/opportunity arises</p> <p>Responsible office: HRMO, MDRRMO, MPDO</p>

Sectoral Goal	Priority HRD/Capacity Development Intervention	Target Office Staff	Desired Outcome	Implementation Details
	<ul style="list-style-type: none"> 15. Business Continuity Planning/Public Service Continuity Planning 16. Basic Life Support (BLS) / First Aid 17. Medical First Responder Training 18. Local Climate Change Adaptation Plan (LCCAP) / Enhance LCCAP 19. Local Disaster Risk Reduction and Management Planning (LDRRMP) 20. Management of the Dead and Missing (MDM) 21. Pre-Disaster Recovery Planning 22. Rapid Earthquake Damage Assessment System (REDAS) 23. DOST-PAGASA Weather and Climate Products and Services / Weather Forecasting 24. Emergency Operations Management Training 			

Monitoring and Evaluation Strategy

For the effective implementation and achievement of goals and objectives of the Municipality, one of the functions of the Local Development Council is to “coordinate, monitor and evaluate the implementation of the development programs and projects” (Republic Act No. 7160, Section 109 (a)). This section provides information on the monitoring and evaluation strategies of Alaminos, Laguna. M&E serves as the link between one planning

cycle to the next, determining the changes attributed to the planned and unplanned development thus it is important step to ensure that the vision is being realized.

Table 23 shows the Monitoring and Evaluation Strategy of Alaminos, Laguna.

Table 22. Monitoring and Evaluation Strategy of Alaminos, Laguna.

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Economic						
Goal: Expand local economic opportunities through sustainable agro-industrial						
Objective 1: Promote local agricultural and fruit tree production within ecological limit	Number of land planted with agricultural products increased; Number and volume of agricultural and fruit tree production increased;		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits	Annual	MAO CSOs
Outputs: Increased agricultural and fruit tree production						
Activities						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Inputs						
Objective 2: Ensure intensified policy support towards competitive local economic development	Number of farm to market roads increased;		CDP CLUP Office/Department Annual Reports Accomplishment Reports List of Local Legislations	Document review Site visits	Annual	MAO CSOs Barangay SB
Output: Improved and increased access to farm lands						
Objective 3: Improved farm to market roads and increased number of financially supported business through banks	Number of farm to market roads increased; Number of financially supported business through banks increased;		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits	Annual	MAO CSOs Barangay
Output: Improved farm to market roads and increased number of financially supported business through banks						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Objective 4: Strengthen local MSMEs, cooperatives and industries capacities	Number of programs, projects and activities for local MSMEs, cooperatives and industries capacities increased.		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits	Annual	MAO CSOs Barangay
Output: Strengthened local MSMEs, cooperatives and industries capacities						
Objective 5: Ensure industrial and commercial development are supported with sustainable processes and systems	Ordinance/policy support measures related to commercial and industrial development developed and implemented		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits	Annual	MAO CSOs Barangay
Output: Implemented policy, projects and programs were sustainable and last for long term						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Objective 6: Develop sustainable local tourism programs and strategies	Tourism Master Plan developed, Number of tourist arrivals increased; Tourism IEC materials developed and disseminated; Number of policies and programs related to tourism industry enacted and implemented; Number of houses registered and declared as heritage houses;		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits	Annual	Tourism Office CSOs Barangay
Output: Improved tourism services and products; Increased culture and heritage appreciation						
Social						
Goal: Ensure high-level, responsive and improved social services are available and accessed by all.						
Objective 1: Ensure social infrastructure facilities and services delivery are within standards	Student-teacher ratio is within or above standards, teacher-classroom ratio is within or above standards; Teacher-classroom ratio is within or above		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual	MHO MEO MSWDO MDRRMO Senior Citizen Center PWD Focal Person BNS

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
	<p>standards; Educational facilities comply with the standards guidelines set; LGU is compliant with the RHU Personnel Population Standards (RA No. 1082); New hospital established and is compliant with the location criteria for hospitals; Social services centers established (day care center, senior citizen care center, street children center, PWD-center); Alaminos is compliant with AO No. 82. Series of 2003 – Standards on Social Welfare and Development Service</p>					<p>PNP BFP Barangay</p>

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
	Delivery System in the Local Government Units; Police-to-population ratio and Jail guard to population ratio are within or above standards; Fireman to population, fire truck to population ratio, and fire truck to firemen ratio are within or above the standards set; LGU is compliant with the Standard lot requirement, jail facility and requirements; and Number of social infrastructure facilities and equipment increased					
Outputs: Provision of adequate, safe,						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
quality, and high responsive social services; and Improved accessibility to social services and facilities						
Objective 2: Improve quality and accessibility of functional social services	Number of adequate and capable staff for social services increased; Number of facilities and equipment increased; Number of training and seminars related to social services attended by staff increased; Number of programs, projects and activities for clientele system increased; Percentage of population living in a high quality, secure		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual/Bi-annual	MHO MEO MSWDO MDRRMO Senior Citizen Center PWD Focal Person BNS PNP BFP
Outputs: Provision of adequate, safe, quality, and high responsive social services; and Improved accessibility to						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
social services and facilities	affordable housing increased					
Objective 3: Ensure strict implementation of local policies and policy support measures related to social services	Zoning ordinance is strictly implements, specifically on the following provisions: No build zone in high risk areas, easements (cemetery, sanitary landfills)		CDP CLUP Office/Department Annual Reports Accomplishment Reports List of Local Legislations	Document review Site visits/ inspection Survey	Annual/Bi-annual	MHO MEO MSWDO MDRRMO Senior Citizen Center PWD Focal Person BNS PNP BFP Office of the Municipal Mayor Barangay Officials
Output: Strengthened effectiveness of policies and policy support measures related to social development						
Environment and Natural Resources						
Goal: Improve natural resources management and enhance ecological integrity of Alaminos, Laguna.						
Objective 1: Ensure protection, conservation and rehabilitation of natural resources	Number of establishments along river systems decreased; Water and air quality conditions improved, Municipal plan on environment and natural		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual	MENRO MPDO MDRRMO Tourism Office Barangay CSOs
Outputs: Improved and sustained						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
ecological integrity; Improved environmental quality; and Strengthened enforcement of air and water quality standards in the municipality	resources developed and implemented; Number of programs, projects and activities related to the protection, conservation and rehabilitation of natural resources developed and implemented increased.					
Objective 2: Strengthen community participation and private sector engagement in natural resource management Outputs: Enhanced and strengthened capacity for better management; Improved	Number of non-compliant constituents on solid waste management decreased; Percentage of household, agricultural, commercial and industrial and other wastes reduced; Number of facilities and services for		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/inspection Survey	Annual	MENRO MPDO MDRRMO Tourism Office Barangay CSOs

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
environmental quality; and Improved and increased private sector engagements and participation	waste management increased					
Objective 3: Ensure strict implementation, enforcement and continuity of ordinances, policy support and measures related to the environment.	Ordinance/resolution regulating emission developed and implemented; Number of establishments in easements and buffer zones decreased.		CDP CLUP Office/Department Annual Reports Accomplishment Reports List of Local Legislations	Document review Site visits/inspection Survey	Annual	MENRO MPDO MDRRMO Tourism Office Barangay CSOs Office of the Municipal Mayor
Outputs: Improved environmental quality; and Strengthened effectiveness of policies and policy support measures related to environment and natural resources						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Infrastructure						
Goal: Provide adequate, improved and resilient public utilities services and facilities for all.						
Objective 1: Strengthen partnerships with service providers and other stakeholders to ensure adequacy, availability and reliability of public utilities services	Number of households, establishments with water, power, and telecommunications connections increased; Frequency of power water and telecommunication interruptions decreased; Number of public utilities facilities increased;		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual	MEO MPDO MDRRMO MERARCO Water District and other Public Utilities Service Providers
Output: Improved adequacy, availability, safety and reliability of water, power and ICT services						
Objective 2: Improve public utilities facilities incorporating resilience measures;	Number of road crashes decreased; Frequency of power water and communication interruptions decreased; Number		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual	MEO MPDO MDRRMO MERARCO Water District and other Public Utilities Service Providers
Outputs:						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Improved accessibility and mobility of community; Improved safety and security against man-made and natural disasters; and Improved management	of PWD and Senior Citizen friendly infrastructure and support facilities increased; Number of public utilities facilities increased;					
Objective 3: Ensure strict implementation of policies and policy support and measures related to public utilities.	Water and air quality conditions improved; Number of illegal parking decreased; Number of PWD and Senior Citizen friendly infrastructure and support facilities increased; Road right of way implemented; Number of policies related to transportation and mobility increased		CDP CLUP List of Local Legislations Office/Department Annual Reports Accomplishment Reports	Document review Site visits/ inspection Survey	Annual	MEO MPDO MDRRMO Office of the Municipal Mayor SB
Outputs: Strengthened effectiveness of policies and policy support measures related to infrastructure development;						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Improved traffic conditions; Improved delivery of goods and services; and Improved management of transportation system						
Institutional						
Goal: Improved, efficient, and resilient governance and local administration						
Objective 1: Improve human resource management systems	Number of permanent staff increased; Number of qualified and competent staff increased; Number of capacity building and development activities increased; Efficient/faster recruitment and selection process		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review	Annual	SB Office of the Municipal Mayor HRMO
Competency-based recruitment and selection system is developed implemented; Enhanced performance management system; and						

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Improved career development and increased competency-based learning systems available						
Objective 2: Maximize Alaminos' revenue-raising powers Outputs: Intensified local fiscal monitoring and performance evaluations; Increased local sources of revenues; Updated local finance and accounting database; and Increased programs and projects proposed and funded	Local sources of revenues increased; Local revenues increased; Budget allocation and number of programs, projects and activities increased; Dependence on the Internal Revenue Allotment (IRA) decreased		CDP CLUP Office/Department Annual Reports Accomplishment Reports Financial Statement	Document review	Annual	SB Office of the Municipal Mayor Budget Officer Office Office of the Municipal Treasurer Office of the Municipal Accountant GSO

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Objective 3: Ensure public access to information Outputs: Improved availability and accessibility to public information; and Establishment of database management system	Database management system in the municipality established		CDP CLUP Office/Department Annual Reports Accomplishment Reports	Document review	Annual	SB Office of the Municipal Mayor Budget Officer Office Office of the Municipal Treasurer Office of the Municipal Accountant GSO HRMO All departments and divisions
Objective 4: Ensure strict implementation and inter-agency coordination of local policies and policy measures Outputs: Increased community awareness to local policies, plans, and programs; and	Number of IEC materials developed and disseminated to community, offices and agencies increased;		CDP CLUP List of Local Legislations Office/Department Annual Reports Accomplishment Reports	Document review	Annual	SB Office of the Municipal Mayor Budget Officer Office Office of the Municipal Treasurer Office of the Municipal Accountant GSO HRMO All departments and divisions

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Strengthened effectiveness of policies and policy support measures in all sectors						
DRR/CCA						
Goal: Proactive, safe and resilient Municipality of Alaminos, where all communities have a strong adaptive capacity towards climate change and disaster risk management.						
Objective 1: Develop a proactive municipality that reduces damages from natural and man-made hazards and mitigates vulnerability and its adverse effects;	Number of established structural and non-structural disaster preventive projects; Number of Information, Education and Communication campaign, procedures and systems implemented; Institutionalized disaster preventive measures;	2021	CDRA MDRRMP LCCAP Gawad Kalasag Office/Department Annual Reports Accomplishment Reports	Document review Site visit/inspection Survey	Annual	MDRRMO MPDO
Outputs: Improved disaster prevention; Increased the public awareness regarding DRRM & CCA;						
Objective 2:	EWS per hazard area	EWS – 2021			Annual;	MDRRMO

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Institutionalize Disaster Preparedness measures to increase the adaptive capacity of the population	Simultaneous drills conducted, Number of environmental preservation and rehabilitation projects implemented;	100% for all schools in 2020 10% for private sectors by 2020	CDRA MDRRMP LCCAP Gawad Kalasag Office/Department Annual Reports Accomplishment Reports	Document review Site visit/ inspection Survey	Quarterly	MPDO DILG
Outputs: Improved Climate Change adaptation and mitigation in the municipality; and Increased the level of disaster preparedness of the municipality; and Improved safety of the general public; and Mitigated adverse effects of disaster in most vulnerable areas	Number of accredited trainings and capacity building to increase disaster preparedness of the municipality; Number of installed safety measure in the hazard risk areas, Number of capability building programs that mitigate the vulnerability of the marginalized sector					
Objective 3: Provide immediate disaster response	Number of purchased, installed and trainings that	2020 Zero deaths	CDRA MDRRMP LCCAP	Document review	Annual; As need arises	MDRRMO MPDO MSWDO

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
to preserve life and property as well as provision of the basic needs to all affected population	capacitate the municipal emergency responders; Number of capacitated the barangays as the first responder in any disaster related incidents increased; Number of community first responder training and DRR & CCA related activities implemented in the barangay level; Number of partnership activities conducted to strengthen the coordination system between volunteer and humanitarian groups in the event of disaster	1 Standard evac facilities 2020	Gawad Kalasag Office/Department Annual Reports Accomplishment Reports	Site visit/ inspection Survey		
Outputs: Strengthened the disaster response capability of the MDRRMO and BDRRMO; and Strengthened the linkage of the LGU to private sector and other stakeholders in upholding DRR & CCA principles;						
Objective 4:					Annual;	MDRRO

Results	Performance Indicators	Targets for Indicators	Data Source to Assess Performance	Collection Method	Frequency	Responsibility Center
Adopt a build back forward approach in restoring, recovery and rehabilitation of the affected community damaged by disasters	Number of environmental preservation and rehabilitation projects implemented Developed Climate Change adaptation and mitigation measures; Transparent and accountable recovery and rehabilitation of the damaged infrastructures caused by disasters; Rebuilding and restoring of damaged infrastructures with climate & disaster resilient design; Institutionalizing BUILD, BACK, FORWARD policy in recovery and rehabilitation.	Zero (0) issued Audit Order Memorandum regarding rehabilitation projects damaged by calamities	CDRA MDRRMP LCCAP Gawad Kalasag Office/Department Annual Reports Accomplishment Reports	Document review Site visit/ inspection Survey	As need arises	MPDO MEO
Output: Improved Climate Change adaptation and mitigation in the municipality; and Rebuild, Recover, restore and rehabilitate the damages incurred by the municipality in a forward approach		Retrofit and Adapt				

Local Development Investment Program

Development investments are all LGU expenditures, either capital investments or operating expenses, which may be for “hard” or “soft” assets. Examples of “hard assets” include roads and bridges, slaughterhouses, community centers, and other buildings, water and wastewater treatment plants, major construction equipment, while “soft assets” cover various human resource programs.

Future annual operation and maintenance costs over and above that of the traditional Maintenance and Other Operating Expenses (MOOE) estimated during the budget process are considered part of the costs of development investments.

LDIP is a list of programs, projects and activities (PPAs) for funding and implementation at the local level. The process of formulating the LDIP involves formalizing the PPAs identified by the local government and matching the projects with the investment financing capacity of the city. The matching process, done iteratively, leads to a final investment schedule and financing plan where it shows on an annual basis the investment requirement of the proposed PPAs and their funding source.

The LDIP is a multi-year planning tool with a six-year coverage that coincides with the two-year term of the local chief executive. It is a rolling program because subsequent year projects are moved up with each new program year. Nevertheless, the first three years of the investment program is firmed up, while each year’s PPAs list forms the basis for the annual budget.

To operationalize the proposed interventions to address the various development issues and concerns in the plan and in order to attain the Alaminos’ vision of development, the 6-year investment program has been updated to reflect the current and emerging realities in development administration.

Structured List of Programs, Projects and Activities

The Structured List of Programs, Projects and Activities (PPAs) is the primary source for project ideas when the local chief executive calls for it in the Local Development Council. This is the

first step in approving and legitimizing the CDP. The table below shows the final list of PPAs for all sectors, goals, objectives and core concerns.

Table 23. Final List of Programs, Projects and Activities of Alaminos, Laguna

Sector	Goals	Objectives	Programs, Projects and Activities
Social	Ensure high-level, responsive and improved social services are available and accessed by all.	Ensure social infrastructure facilities and services delivery are within standards	Climate Resilient DRRM, BFP and PNP Building, Shelter, Resettlement and Relocation Program, Renovation, Rehabilitation and Improvement of Multi-Purpose Hall, Purchase of Ambulance
		Improve quality and accessibility of functional social services	Park, Recreation and Sports Facility Development, Public Cemetery Development, Construction of Climate Resilient Evacuation Center, Purchase of Lot for Climate Resilient Evacuation Center, Construction of Brgy. Multi-Purpose Building with Health Center, and Evacuation Facility, Construction of Health Center, Improvement of Climate Resilient Evacuation Center, Multipurpose Covered Court Project, Multipurpose Building Projects
		Ensure strict implementation of local policies and policy support measures related to social services	<i>Refer to Legislative Requirements</i>
Economic	Expand local economic opportunities	Promote local agricultural and fruit tree production within ecological limit	Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility, Various Local Economic Development Projects; Dispersal and re-dispersal

Sector	Goals	Objectives	Programs, Projects and Activities
	through sustainable agri-industrial		of farm animals, Conduct of soil test analysis, Conduct of home visits
		Ensure intensified policy support towards competitive local economic development	Promotion and assistance to organic farming, Conduct of soil test analysis, Conduct of farmers' field school, <i>Refer to Legislative Requirements</i>
		Improved farm to market roads and increased number of financially supported business through banks	Construction of Climate Resilient Farm to Market Road (Sitio Libho III), Construction of Climate Resilient Farm to Market Road (Sitio Libho II), Construction of Climate Resilient Farm to Market Road - La Trenchera, Construction of Climate Resilient Farm to Market Road
		Strengthen local MSMEs, cooperatives and industries capacities	Livelihood Projects Women/Agri Folks, Small farmers' production loan assistance including BTPK, Distribution of quality planting materials , Distribution of farming tools and equipment, operation and maintenance of farm tractors, Animal health care and management, Capability training, Conduct of farmers' field school,
		Ensure industrial and commercial development are supported with sustainable processes and systems	<i>Refer to Legislative Requirements</i>
		Develop sustainable local tourism programs and strategies	Tourism Development Program, Promotion of Local Culture and Arts, Establishment of Tracking system of tourism data, Inventory Management, preservation, and maintenance of the cultural property, Establishment of agri-tourism farm, Conduct of tourism awareness seminar and tourism statistics, Recognition of all tourist attraction and destination thru a resolution as per DOT

Sector	Goals	Objectives	Programs, Projects and Activities
			standards, Accommodate activities of the different organizations contributory in the records of VAR and MICE
Environment and Natural Resources	Improve natural resources management and enhance ecological integrity of Alaminos, Laguna. Provide adequate, improved and resilient public utilities services and facilities for all	Ensure protection, conservation and rehabilitation of natural resources	Septage Treatment Facility Project, Ripping of Old Open Dumpsite, Rip-Rapping of Pamangkaan
		Strengthen community participation and private sector engagement in natural resource management	Construction and Renovation of MRFs
		Ensure strict implementation, enforcement and continuity of ordinances, policy support and measures related to the environment.	Purchase of Ecologically Sound Environmental Monitoring Vehicle, Purchase of Less Pollutive Standard Euro IV Garbage Collection Vehicle
Infrastructure		Strengthen partnerships with service providers and other stakeholders to ensure adequacy, availability and reliability of public utilities services	<i>Refer to Legislative Requirements and Capacity Development</i>
		Improve public utilities facilities incorporating resilience measures;	Renewable, Clean Solar Powered Streetlights Project along Major Highway; Rehabilitation of Climate Resilient Bridge, Construction and Rehabilitation of Drainage Canal, Improvement of Water System(300 pcs. PVC Pipe #2), Improvement of Water System (Spring Water), Installation of Renewable, Clean Solar Powered

Sector	Goals	Objectives	Programs, Projects and Activities
			Street Lights in Barangay San Andres and San Benito, Installation of Street Lights in Barangay San Gregorio and San Roque, Construction of Climate Resilient Access Road, Construction of Climate Resilient Access Road, Rehabilitation of Climate Resilient Access Road, Repair of Pathway, Rehabilitation of Climate Resilient Barangay Road, Construction and Repair of Open Canals, KALSADA Completion, Construction of Pathway, Construction of Pathway, Road Widening along Del Carmen Road
		Ensure strict implementation of policies and policy support and measures related to public utilities.	Purchase of Engineering Equipment (Boom Truck with manlift box), Improvement of Road Right of Way (Row)
Institutional	Improved, efficient, and resilient governance and local administration.	Improve human resource management systems	<i>Improvement of Municipality's Staffing Pattern</i>
		Maximize Alaminos' revenue-raising powers	<i>Real property field validation and reconciliation of tax records, Timely Updating of Local Revenue Code/Local Tax Code, Installation of e-budgeting system, e-BPLS, e-Accounting and e-Treasury system, Improvement of Real Property Database Management System</i>
		Ensure public access to information	<i>Installation of Municipal Intranet System, Installation of Database Management System, Full implementation of Philippine Civil Registry Information System (PhilCris)</i>

Sector	Goals	Objectives	Programs, Projects and Activities
		Ensure strict implementation and inter-agency coordination of local policies and policy measures	<i>Installation of Trunk line telecommunication system</i>

List of Priority Programs, Projects and Activities

The ranked list of priority PPAs are PPAs that shall be funded using the Local Development Fund and General Fund of the Municipality. The ranking and prioritizing of the PPAs was the output of the LDIP workshops conducted. Included in the societal groups who took part in the workshop are groups and representatives from the youth, senior citizen, women, persons with disabilities, municipal government and barangay government.

The LGU used the Conflict-Compatibility-Complementarity (CCC) Matrix and the Goal-Achievement Matrix (GAM) tool to rank the PPAs. The CCC-Matrix indicates the relationships among the proposed projects. The CCC Matrix is included in the Annex. The GAM involves (1) explicit formulation of a set of objectives. If objectives are already given, say, a vision statement, these should be broken down into measurable indicators which will serve as evaluation criteria.; (2) The ranking or rating of alternative strategies against each individual objective; (3) The weighting of objectives for their relative importance to particular sections of the community.; and(4) The combining of scores to obtain relative measures of goals achievement for each alternative.

GAM is highly participatory and allows societal groups express their bias through the weighting of each objective according to their perception of its relative importance to their sector. The rating of each alternative according to its perceived contribution to the achievement of each objective is quite simple: choosing an ordinal number within a given range, the evaluator determines whether the alternative in question has any contribution, positive or negative, to the attainment of a particular goal. If no apparent relationship exists, then a rating of "0" is given. If a relationship exists (+ or -) then the degree of relationship is indicated by the ordinal numbers 1, 2 or 3 representing slight, moderate, or high degree respectively. The score of a particular urban form with respect to a given goal/objective is the rating determined by the particular sector multiplied by the sector's weight assigned to that objective. Finally, the aggregate (algebraic sum) of sectoral total scores is taken, and though the sectoral scores reflect their biases, the grand total of scores amounts to the social consensus. The GAM results are included in the Annex.

Table 25 provides the List of Priority Programs, Projects and Activities of Alaminos, Laguna, including its location, cost estimated and implementation period.

Table 24. List of Priority Programs, Projects and Activities of Alaminos, Laguna

Rank	Project Title	Location	Sector	Cost Estimate		Period of Implementation	
				Individual	Cumulative	From	To
1	Renewable, Clean Solar Powered Streetlights Project along Major Highways					2020	2025
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Maharlika Hwy. (including M.H. Del Pilar St.)	Social	10,350,000.00	10,350,000.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Lipa-Alaminos Road (CALABARZON)	Social	12,000,000.00	22,350,000.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Alaminos San Pablo By Pass Road	Social	7,612,500.00	29,962,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Sto. Thomas - Alaminos Road	Social	4,995,000.00	34,957,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Del Carmen - San Crispin SPC	Social	1,500,000.00	36,457,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Brgy. Road from Maharlika Hwy to T-junction San Juan/San Ildefonso	Social	1,600,000.00	38,057,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Palma Brgy. Road	Social	2,970,000.00	41,027,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Sta. Rosa Brgy. Road	Social	2,400,000.00	43,427,500.00		

	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Roque Brgy. Road	Social	2,550,000.00	45,977,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Gregorio Brgy. Road	Social	3,600,000.00	49,577,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Miguel Brgy. Road	Social	3,465,000.00	53,042,500.00		
	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	F. Fule St.int. PNR to San Miguel	Social	825,000.00	53,867,500.00		
2	Climate Resilient DRRM, BFP and PNP Building				53,867,500.00	2020	2025
	Purchase of Lot for DRRM, BFP and Municipal Police Station	Alaminos	Social	3,000,000.00	56,867,500.00		
	Construction of Climate Resilient DRRM, BFP and PNP Building	Alaminos	Social	10,000,000.00	66,867,500.00		
3	Park, Recreation and Sports Facility Development				66,867,500.00	2020	2025
	Purchase of Lot for Park, Recreation and Sports Facility Development	Alaminos	Social	20,000,000.00	86,867,500.00		
	Development of Park, Recreation and Sports Facility Development	Alaminos	Social	20,000,000.00	106,867,500.00		
4	Shelter, Resettlement and Relocation Program				106,867,500.00	2023	2025
	Purchase of Lot for Resettlement and Relocation Program	Alaminos	Social	10,000,000.00	116,867,500.00		
	Development of Resettlement and Relocation Site	Alaminos	Social	10,000,000.00	126,867,500.00		
5	Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility				126,867,500.00	2020	2025
	Purchase of lot for Climate Resilient High Value Crops Processing Plant and	Alaminos	Economic	2,000,000.00	128,867,500.00		

	Agricultural Research, Training and Development Facility						
	Construction of Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility	Alaminos	Economic	4,000,000.00	132,867,500.00		
	Establishment of Demo-farm trials and nursery	Alaminos	Economic	2,000,000.00	134,867,500.00		
6	Septage Treatment Facility Project				134,867,500.00	2023	2025
	Purchase of Lot for Septage Treatment Facility	Alaminos	Environmental	3,000,000.00	137,867,500.00		
	Construction of Septage Treatment Facility	Alaminos	Environmental	25,000,000.00	162,867,500.00		
7	Tourism Development Program				162,867,500.00	2020	2025
	Construction of Local Access Road (Mt. Pataguin)	Sta Rosa,Palma	Economic	35,000,000.00	197,867,500.00		
	Construction of Pathway (Mt Pataguin to Nahiren falls)	Sta Rosa	Economic	16,000,000.00	213,867,500.00		
	Construction of Viewing Deck at Mt Pataguin Eco-Park	Sta Rosa	Economic	25,000,000.00	238,867,500.00		
8	Development of Various Local Economic Development Projects				238,867,500.00	2020	2025
	Purchase of Lot for Various Local Economic Development Projects	Alaminos	Economic	30,000,000.00	268,867,500.00		
	Construction of New Public Market with Transport Terminal	Alaminos	Economic	49,000,000.00	317,867,500.00		
	Construction of Climate Resilient Trading Post	Alaminos	Economic	3,500,000.00	321,367,500.00		
	Construction of Climate Resilient AA Slaughterhouse	Alaminos	Economic	10,000,000.00	331,367,500.00		
9	Development of New Public Cemetery				331,367,500.00	2020	2025

	Purchase of Lot for Public Cemetery	Poblacion II	Institutional	10,000,000.00	341,367,500.00		
	Public Cemetery Development	Poblacion II	Institutional	10,000,000.00	351,367,500.00		
10	Livelihood Projects Women/Agri Folks	San Ildefonso	Economic	1,000,000.00	352,367,500.00	2020	2022
11	Construction, Rehabilitation and Improvement of Drainage Canal				352,367,500.00	2020	2025
	Construction of Climate Resilient Drainage Canal	San Agustin	Environmental	2,340,000.00	354,707,500.00		
	Rehabilitation of Climate Resilient Drainage Canal	San Gregorio	Environmental	700,000.00	355,407,500.00		
	Construction of Climate Resilient Drainage Canal	Poblacion II	Environmental	800,000.00	356,207,500.00		
	Rehabilitation and Construction of Climate Resilient Drainage Canal	San Ildefonso	Environmental	1,700,000.00	357,907,500.00		
	Construction of Climate Resilient Drainage Canal	San Andres	Environmental	450,000.00	358,357,500.00		
	Rehabilitation of Climate Resilient Drainage Canal	Del Carmen	Environmental	1,100,000.00	359,457,500.00		
	Construction of Climate Resilient Drainage Canal	Poblacion I	Environmental	500,000.00	359,957,500.00		
	Rehabilitation of Climate Resilient Drainage Canal (Cover)	San Benito	Environmental	2,300,000.00	362,257,500.00		
	Construction of Climate Resilient Drainage Canal	San Juan	Environmental	700,000.00	362,957,500.00		
	Construction of Climate Resilient Drainage Canal	Sta. Rosa	Environmental	700,000.00	363,657,500.00		
12	Purchase of Ecologically Sound Environmental Monitoring Vehicle	Alaminos	Environmental	2,000,000.00	365,657,500.00	2020	2022
13	Construction of Municipal Infirmary	Pob III	Social	10,000,000.00	375,657,500.00		
14	Construction of SPED Building	Pob III	Social	10,000,000.00	385,657,500.00		
15	Construction and Improvement of Water System				385,657,500.00	2020	2025

	Improvement of Water System (Spring Water)	Sta. Rosa	Social	1,200,000.00	386,857,500.00		
	Renovation of Climate Resilient Water Tank	San Gregorio	Social	1,000,000.00	387,857,500.00		
	Upgrading of Climate Resilient Overhead Water Tank	San Ildefonso	Social	4,000,000.00	391,857,500.00		
	Construction of Climate Resilient Water Tank	San Roque	Social	1,000,000.00	392,857,500.00		
16	Construction and Rehabilitation of Local Access Road and Bridges				392,857,500.00	2020	2025
	Construction of Farm to Market Road (Marina)	San Juan,Palma	Economic	8,000,000.00	400,857,500.00		
	Construction of Bridge (San Juan-Palma Road)	San Juan, Palma	Economic	20,000,000.00	420,857,500.00		
	Construction of Farm to Market Road (San Ildefonso-Palma)	Palma	Economic	3,000,000.00	423,857,500.00		
	Construction of Climate Resilient Foot Bridge (Sitio Libho III)	Palma	Economic	4,000,000.00	427,857,500.00		
	Rehabilitation of Climate Resilient Bridge	San Roque	Economic	3,000,000.00	430,857,500.00		
	Construction of Climate Resilient Foot Bridge (Sitio Libho II)	Palma	Economic	4,000,000.00	434,857,500.00		
	Rehabilitation of Barangay Road	San Gregorio	Economic	10,500,000.00	445,357,500.00		
	Construction of Bridge-Box Culvert	San Miguel	Economic	400,000.00	445,757,500.00		
	Construction of Climate Resilient Access Road	San Andres	Economic	625,000.00	446,382,500.00		
	Construction of Climate Resilient Access Road	San Benito	Economic	4,500,000.00	450,882,500.00		
	Rehabilitation of Climate Resilient Access Road	San Benito	Economic	2,200,000.00	453,082,500.00		
	Construction of Local Access Road	San Juan	Economic	2,700,000.00	455,782,500.00		

	Rehabilitation of Pathway	San Benito	Economic	300,000.00	456,082,500.00		
	Rehabilitation of Local Access Road	San Ildefonso	Economic	1,700,000.00	457,782,500.00		
	Construction of Farm to Market Road	Sta. Rosa	Economic	800,000.00	458,582,500.00		
	Road Widening along Del Carmen Road	Del Carmen	Economic	3,500,000.00	462,082,500.00		
	Construction of Climate Resilient Farm to Market Road - La Trenchera	San Andres	Economic	9,000,000.00	471,082,500.00		
	Construction of Climate Resilient Local Access Road	San Agustin	Economic	18,500,000.00	489,582,500.00		
	Rehabilitation of Concrete and Widening of Pathway	Palma	Economic	600,000.00	490,182,500.00		
	Rip-Rapping of Pamangkaan	San Benito	Environmental	4,000,000.00	494,182,500.00		
17	Installation of Streetlights				494,182,500.00	2020	2025
	Installation of Renewable, Clean Solar Powered Street Lights	San Benito	Social	800,000.00	494,982,500.00		
	Installation of Renewable, Clean Solar Powered Street Lights	San Gregorio	Social	700,000.00	495,682,500.00		
	Installation of Renewable, Clean Solar Powered Street Lights	San Gregorio	Social	300,000.00	495,982,500.00		
	Installation of Renewable, Clean Solar Powered Street Lights	San Roque	Social	2,200,000.00	498,182,500.00		
18	Construction, Rehabilitation and Improvement of Brgy. Multi-Purpose Building				498,182,500.00	2020	2025
	Purchase of lot for Brgy. Multi-Purpose Building with Health Center, Evacuation Facility and Material Recovery Facility	San Juan	Social	3,500,000.00	501,682,500.00		
	Construction of Climate Resilient Brgy. Multi-Purpose Building with Health Center, Evacuation Facility and Material Recovery Facility	San Juan	Social	5,000,000.00	506,682,500.00		

	Purchase of Lot for Climate Resilient Barangay Multi-Purpose Building	Poblacion III	Social	1,000,000.00	507,682,500.00		
	Improvement of Climate Resilient Multipurpose Hall	Poblacion IV	Social	900,000.00	508,582,500.00		
	Rehabilitation of Climate Resilient Multipurpose Hall	Del Carmen	Social	1,000,000.00	509,582,500.00		
	Construction of Climate Resilient Multipurpose Building	San Agustin	Social	3,500,000.00	513,082,500.00		
	Purchase of Lot for Brgy. Multi-Purpose Building	San Agustin	Social	3,000,000.00	516,082,500.00		
	Purchase of Lot for Brgy. Multi-Purpose Building	San Benito	Social	3,000,000.00	519,082,500.00		
	Construction of Climate Resilient Brgy. Multi-Purpose Building	San Benito	Social	5,000,000.00	524,082,500.00		
	Construction of Climate Resilient Multipurpose Building (Senior Citizen)	San Ildefonso	Social	1,500,000.00	525,582,500.00		
	Construction of Climate Resilient Barangay Multi-Purpose Building	Sta. Rosa	Social	3,000,000.00	528,582,500.00		
19	Construction and Rehabilitation of MRFs				528,582,500.00	2020	2025
	Construction of Climate Resilient Material Recovery Facility	Poblacion I	Environmental	500,000.00	529,082,500.00		
	Renovation of Climate Resilient Material Recovery Facility	Poblacion II	Environmental	500,000.00	529,582,500.00		
	Construction of Climate Resilient Material Recovery Facility	San Agustin	Environmental	500,000.00	530,082,500.00		
	Construction of Climate Resilient Material Recovery Facility	Palma	Environmental	500,000.00	530,582,500.00		
	Construction of Climate Resilient Material Recovery Facility	Sta. Rosa	Environmental	500,000.00	531,082,500.00		
20	Construction of Climate Resilient Evacuation Center				531,082,500.00	2020	2025
	Purchase of Lot for Climate Resilient Evacuation Center	Poblacion IV	Social	1,500,000.00	532,582,500.00		
	Construction of Lot for Climate Resilient Evacuation Center	Poblacion IV	Social	2,000,000.00	534,582,500.00		

21	Purchase of Engineering Equipment (Boom Truck with manlift box)	Alaminos	Economic	3,000,000.00	537,582,500.00	2020	2022
22	Purchase of Less Pollutive Standard Euro IV Garbage Collection Vehicle				537,582,500.00	2020	2025
	Purchase of Ecologically Sound Garbage Collection Vehicle	Sta. Rosa	Environmental	1,250,000.00	538,832,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	San Roque	Environmental	1,250,000.00	540,082,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	San Miguel	Environmental	1,250,000.00	541,332,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	Palma	Environmental	1,250,000.00	542,582,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	San Gregorio	Environmental	1,250,000.00	543,832,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	Poblacion IV	Environmental	1,250,000.00	545,082,500.00		
	Purchase of Ecologically Sound Garbage Collection Vehicle	Poblacion II	Environmental	1,250,000.00	546,332,500.00		
23	Construction Multipurpose Covered Court Project				546,332,500.00	2020	2025
	Construction of Climate Resilient Multi-Purpose Covered Court	Poblacion III	Social	4,000,000.00	550,332,500.00		
	Construction of Climate Resilient Multi-Purpose Covered Court	San Andres	Social	4,000,000.00	554,332,500.00		
	Renovation of Climate Resilient Multi-Purpose Covered Court	San Benito	Social	3,000,000.00	557,332,500.00		
	Improvement of Climate Resilient Multi-Purpose Covered Court (Fence)	San Ildefonso	Social	2,000,000.00	559,332,500.00		
	Improvement of Climate Resilient Multi-Purpose Covered Court (Fence)	San Miguel	Social	800,000.00	560,132,500.00		
	Construction of Climate Resilient Multi-Purpose Covered Court	San Roque	Social	4,000,000.00	564,132,500.00		
24	Purchase of Ambulance				564,132,500.00	2020	2025

	Purchase of Ecologically Sound Ambulance	San Miguel	Social	1,400,000.00	565,532,500.00		
	Purchase of Ecologically Sound Ambulance	San Agustin	Social	1,400,000.00	566,932,500.00		
Total				566,932,500.00			

Source: CDP Workshop 2019

Financial Analysis and Projection

The financial performance of the LGU for the past several years was analyzed. This was done to establish a trend in the LGU's revenue generation, which was then used to project future revenues to determine the LGU's financing capacity.

The funds available for public investments are those funds not earmarked for personal services, office maintenance and operations, debt servicing, mandatory reserves and other statutory obligations.

Table 25. Projected Revenue of Alaminos, Laguna from 2020 to 2025

PARTICULARS	Projected Revenue					
	2020	2021	2022	2023	2024	2025
2.0 INCOME						
GENERAL INCOME						
Dividend Income						
Interest Income	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00	250,000.00
Share from PAGCOR	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00	200,000.00
Total General Income	450,000.00	450,000.00	450,000.00	450,000.00	450,000.00	450,000.00
Tax Revenue						
Real Property tax						
Real Property Tax-CY	5,250,000.00	5,512,500.00	5,788,125.00	6,077,531.25	6,381,407.81	6,700,478.20
Real Property Tax-Previous Year	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00	1,000,000.00
Real Property Tax-Penalties	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00	300,000.00
Taxes in Goods and Services		0.00	0.00	0.00	0.00	0.00
Business Taxes	17,250,000.00	19,837,500.00	22,813,125.00	26,235,093.75	30,170,357.81	34,695,911.48

Franchising and Licensing Fee	172,500.00	198,375.00	228,131.25	262,350.94	301,703.58	346,959.11
Other Taxes	-	0.00	0.00	0.00	0.00	0.00
Community Taxes	1,050,000.00	1,102,500.00	1,157,625.00	1,215,506.25	1,276,281.56	1,340,095.64
Internal Revenue Shares	136,211,270.00	152,556,622.40	170,863,417.09	191,367,027.14	214,331,070.40	240,050,798.84
Misc. Others	1,150,000.00	1,322,500.00	1,520,875.00	1,749,006.25	2,011,357.19	2,313,060.77
Amusement Tax	412,000.00	424,360.00	437,090.80	450,203.52	463,709.63	477,620.92
Weights and Measures	115,000.00	132,250.00	152,087.50	174,900.63	201,135.72	231,306.08
Total Tax Revenue	162,910,770.00	182,386,607.40	204,260,476.64	228,831,619.73	256,437,023.70	287,456,231.05
2.3 Other Specific Income						
Garbage Fees	690,000.00	793,500.00	912,525.00	1,049,403.75	1,206,814.31	1,387,836.46
Registration Fees	525,000.00	551,250.00	578,812.50	607,753.13	638,140.78	670,047.82
Inspection Fees	-	0.00	0.00	0.00	0.00	0.00
Permit Fees	4,600,000.00	5,290,000.00	6,083,500.00	6,996,025.00	8,045,428.75	9,252,243.06
Clearance Fees\Certification Fees	892,500.00	937,125.00	983,981.25	1,033,180.31	1,084,839.33	1,139,081.29
Other Specific Income	-	0.00	0.00	0.00	0.00	0.00
Subidy from other LGU's	-	0.00	0.00	0.00	0.00	0.00
Fines and Penalties	228,900.00	249,501.00	271,956.09	296,432.14	323,111.03	352,191.02
Total Other Specific Income	6,936,400.00	7,821,376.00	8,830,774.84	9,982,794.33	11,298,334.20	12,801,399.66

TOTAL RECEIPTS GENERAL FUND PROPER	170,297,170.00	190,657,983.40	213,541,251.48	239,264,414.05	268,185,357.90	300,707,630.71
Receipts from Public Utilities						
Market	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00	1,500,000.00
Slaughterhouses	-		400,000.00	460,000.00	529,000.00	608,350.00
Cemeteries	50,000.00	50,000.00	250,000.00	287,500.00	330,625.00	380,218.75
Total receipts from public utilities	1,550,000.00	1,550,000.00	2,150,000.00	2,247,500.00	2,359,625.00	2,488,568.75
TOTAL INCOME	171,847,170.00	192,207,983.40	215,691,251.48	241,511,914.05	270,544,982.90	303,196,199.46

Source: LCF Workshop, 2019

Fiscal Management

The projected total funds available for investment are matched with the total funds required to implement the projects in the final list. Where funding requirements exceed available funds, the LDC or the Sanggunian Panlungsod may adopt any or a combination of the following options:

1. Trim down the final list further until the cumulative total cost matches with the available funds.
2. Retain the project list and program the augmentation of the projected funds by:
 - a. Intensifying collection of revenue sources where the current collection efficiency is low;
 - b. Tightening the belt on non-essential expenditures; and,
 - c. Enacting new revenue measures such as utilizing the special levies on private property, e.g. idle lands tax, special benefit assessment, and the like, or taxing new

subjects and activities within the prescribed powers of the LGU.

3. Contract for loans and other forms of indebtedness as authorized in the Local Government Code.
4. Privatize some projects or enter into joint venture arrangements.

Alaminos shall adopt the pragmatic approach to finance the PPAs identified and listed in the CDP. The pragmatic approach is a combination of Conservative approach, wherein only projects that can be funded from regular sources will be implemented, and Developmental approach, wherein the short list of projects is taken as final and irreducible. The LGU will then tap all sources possible to raise the needed funds to implement the project package. The pragmatic financing approach enables the LGU to maximize all its possible sources of revenue without trimming down the PP

Table 26. New Development Investment Financing Potential from 2020 to 2025

		2020	2021	2022	2023	2024	2025
1	Projected Total Revenues	171,847,170.00	192,207,983.40	215,691,251.48	241,511,914.05	270,544,982.90	303,196,199.46
	Less						

2	Projected Mandatory Expenditures	144,585,993.90	159,203,398.11	175,336,861.41	193,083,124.42	212,635,530.73	234,178,919.72
2.1	Personal Services	66,798,698.84	73,478,568.72	80,826,425.60	88,909,068.16	97,799,974.97	107,579,972.47
2.2	MOOE	65,245,936.56	71,770,530.22	78,947,583.24	86,842,341.56	95,526,575.72	105,079,233.29
2.3	Capital Outlay	3,949,000.00	4,343,900.00	4,778,290.00	5,256,119.00	5,781,730.90	6,359,903.99
2.4	Debt Service	0.00	-	-	-	-	-
2.5	Other Contractual Obligations	0.00	-	-	-	-	-
2.6	5% LDRRM Fund	8,592,358.50	9,610,399.17	10,784,562.57	12,075,595.70	13,527,249.15	15,159,809.97
3	New Development Investment Financing Potential (NDIFP) (1.0 - 2.0 = 3.0)	27,261,176.10	33,004,585.29	40,354,390.07	48,428,789.63	57,909,452.17	69,017,279.74
4	Internal Revenue Allotment (IRA)	136,211,270.00	152,556,622.40	170,863,417.09	191,367,027.14	214,331,070.40	240,050,798.84
5	20% Local Development Fund (LDF) (20% IRA)	27,242,254.00	30,511,324.48	34,172,683.42	38,273,405.43	42,866,214.08	48,010,159.77

6	LDF Compliance Ratio (3.0/5.0) *Note: Compliance should be LDF Compliance Ration ≥ 1	1.00	1.08	1.18	1.27	1.35	1.44
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ANNEX

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EXECUTIVE ORDER NO. 01

Series of 2018

CREATING AND MOBILIZING THE MUNICIPAL PLANNING TEAM (MPT) FOR THE PREPARATION OF THE MUNICIPAL COMPREHENSIVE LAND USE PLAN (CLUP) AND COMPREHENSIVE DEVELOPMENT PLAN (CDP), DESIGNATING ITS COMPOSITION, ROLES AND RESPONSIBILITIES AND FOR OTHER PURPOSES

WHEREAS, the Local Government Code or RA 7160 mandates local government units to prepare a Comprehensive Development Plan that outlines the key goals and objectives, challenges and concerns facing LGU's and a set of programs, projects and policies to attain its vision and mission towards a sustained socio-economic development;

WHEREAS, RA 7160 and Executive Order No. 72 Series of 1993, provides that local government units (LGUs) shall, in conformity with existing laws, continue to prepare their respective comprehensive land use plans enacted through zoning ordinances which shall be the primary and dominant bases for the future use of land resources;

WHEREAS, RA 7160 further provides that the Local Development Council (LDC) is the body mandated by the Local Government Code of 1991 (LGC) to prepare the multi – sectoral development plan of a local government unit (LGU) thus it is critical to ensure that the LDC as well as its functional and sectoral committees, as providers of technical support and assistance are constituted and activated including the technical working group for that purpose;

NOW THEREFORE, I, **LORETO M. MASA.**, Mayor of the Municipality of Alaminos, Province of Laguna, by virtue of the powers vested in me by law, do hereby create and mobilize the MUNICIPAL PLANNING TEAM (MPT), to wit:

Section 1. COMPOSITION

The MPT shall be composed of the following:

The MPT shall be composed of the following:

1.1. Planning Core Group

- a) MPDC: ENGR. MICHAEL B. BUNO, ENP**
- b) MLGOO: LEANDRO S. DANCIL**
- c) MDRRMO STAFF: CHRISTIAN V. SABINOSA**
- d) MENRO: GLADYS D. THOMPSON**
- e) LnB President: HON. ANGELO S. OBA**

1.2. Support Group

- a) SB Rep on Zoning/Land Use: NOEL F. MONZONES**
- d) DepEd Dist. Supervisor: EDITHA V. RANA**
- c) MHO: DRA. JOSEFA VICTORIA F. BASILAN**
- d) MSWDO: MARISSA M. AGUILAR**

- e) PNP Chief/Rep: PSINSP GLENN CUEVAS**
- f) Municipal Treasurer: JOSEFINA A. TOLOSA**
- g) Municipal Accountant: CIRILO M. MISTA**

1.3. Technical Working Group (per sector)

a) Social Sector

- a.1.) Community Leaders/Rep: OLIVER FANDINO**
- a.2.) LnB Rep: VICTOR L. MITRA**
- a.3.) Senior Citizen Rep: AIDA DOMONDON**
- a.4.) SB Rep: LORELEI M. PAMPOLINA**
- a.5.) GAD Focal Person: NORRIDI CAREON**

b) Economic

- b.1.) MAO: GLADYS D. THOMPSON**
- b.2.) Tourism Officer: JEYSON C. ABU**
- b.3.) PESO Focal Person: MARISSA M. ESCUETA**
- b.4.) Business Sector Rep: JOEL GALLIVO**

c) Infrastructure/Physical

- c.1.) LUWA Rep: ENGR. EMILLIANO CASTILLO**
- c.2.) MEO: ENGR. FLORENTINO J. DESTACAMENTO**
- c.3.) Academe: CHRISTINE JOYCE MENDOZA**
- c.4.) PPDO Rep: ENGR. ARIEL PEÑARANDA**

d) Environmental

- d.1.) MeNRO: GLADYS D. THOMPSON**
- d.2.) SB Rep: GEORGE ABRIGO**
- d.3.) LnB: GREGORIA CATIPON**
- d.4.) MDRRMO: CHRISTIAN V. SABINOSA**
- d.5.) Sanitation Officer: LEISURELY A. BANZUELA**

e) Institutional

- e.1.) MLGOO: LEANDRO S. DANCIL**
- e.2.) SB Rep: NIKKI CASTILLO**
- e.3.) MPDC: ENGR. MICHAEL B. BUNO, ENP**
- e.4.) Budget Officer: IRENE O. BANAWA**
- e.5.) SB Secretary: NEMIA MONZONES**

Section 2. ROLES AND RESPONSIBILITIES

Section 2.1. Municipal Planning Team (MPT)

The MPT shall be the Over-all committee responsible for coordinating all technical and administrative activities in the preparation of the CLUP, including stakeholder consultations and meetings; it shall also facilitate the presentation of the draft CLUP/CDP to the LDC for endorsement to the SB.

Section 2.2. Planning Core Group (PCG)

The PCG will coordinate the planning activities, draft and consolidate the contents of the CLUP and CDP documents.

Section 2.3. Planning Support Group (PSG)

The PSG shall provide basic information and appropriate administrative support to the planning core group, their Department being the main source of data and information and needed resources for profiling and target setting.

Section 2.4. Planning Technical Working Group (PTWG)

The PTWG on the other hand will assist the Planning Core Group for their particular sector in the following:

- Conduct of sectoral/ intersectoral analysis, validation and reports
- Conduct of surveys, consultations/ meetings, workshops
- Integration/ finalization of studies, research findings, and consultation/survey outputs

Section 3. RELATIONSHIP WITH THE MUNICIPAL DEVELOPMENT COUNCIL

The MPT shall act as the main technical component of the Municipal Development Council and shall work closely thru regular updates and reports with the MDC in crafting the CLUP and the CDP.

Section 4. SUPPORT REQUIREMENTS

The MPT may call upon the assistance of relevant units and/or LGU personnel, through the respective department heads, in the implementation of various activities relative to the formulation of the CDP and CLUP.

Moreover, everyone is enjoined to participate in the various activities of the Municipal planning Team when requested.

Section 5. EFFECTIVITY

The MPT shall exercise their duties and functions effective immediately. Done this 2nd Day of July, 2018.



ATTY. LORETO M. MASA
Municipal Mayor

Steps/ Major Activities	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
CDP Preparation Step 5												
<i>Prepare Needed Implementation Instruments</i>												
Finalization and Packaging of CDP												
Completion of Attachments												
CLUP Formulation												
CDRA												

Annex 3. Summary Medium-Term Financing Plan

MEDIUM-TERM FINANCING PLAN, 2020 TO 2025
Municipality of Alaminos

Year 1	2020						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1	A.2	A.3	A.4
				Own-Source Revenues	Inter-governmental Fiscal Transfers	External Financing - National Government, Other LGU, and Development Partner	Other Financing Options
B.1	Current Operating Expenses (PS + MOOE + CO)	135,993,635.40	135,993,635.40	135,993,635.40			
B.2	Debt Service and Other Non-Debt Contractual Obligations	0	0	0			
B.3	5% Calamity Fund	8,592,358.50	8,592,358.50	8,592,358.50			

B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	27,261,176.10	27,261,176.10	27,261,176.10			
	Total	171,847,170.00	171,847,170.00	171,847,170.00			
Year 2	2021						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1	A.2	A.3	A.4
				Own-Source Revenues	Inter-governmental Fiscal Transfers	External Financing – National Government, Other LGU, and Development Partner	Other Financing Options
B.1	Current Operating Expenses (PS + MOOE + CO)	149,592,998.94	149,592,998.94	149,592,998.94			
B.2	Debt Service and Other Non-Debt Contractual Obligations	0.00	0.00	0			

B.3	5% Calamity Fund	9,610,399.17	9,610,399.17	9,610,399.17			
B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	120,504,585.29	120,504,585.29	33,004,585.29		87,500,000.00	
	Total	279,707,983.40	279,707,983.40	192,207,983.40			
Year 3	2022						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1	A.2	A.3	A.4
				Own-Source Revenues	Inter-governmental Fiscal Transfers	External Financing – National Government, Other LGU, and Development Partner	Other Financing Options
B.1	Current Operating Expenses (PS + MOOE + CO)	164,552,298.83	164,552,298.83	164,552,298.83			
B.2	Debt Service and Other Non-Debt	0.00	0.00	0			

	Contractual Obligations						
B.3	5% Calamity Fund	10,784,562.57	10,784,562.57	10,784,562.57			
B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	111,354,390.07	111,354,390.07	40,354,390.07		71,000,000.00	
	Total	286,691,251.48	286,691,251.48	215,691,251.48			
Year 4	2023						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1	A.2	A.3	A.4
				Own-Source Revenues	Inter-governmental Fiscal Transfers	External Financing - National Government, Other LGU, and Development Partner	Other Financing Options
B.1	Current Operating Expenses (PS + MOOE + CO)	181,007,528.72	181,007,528.72	181,007,528.72			

B.2	Debt Service and Other Non-Debt Contractual Obligations	0.00	0.00	0			
B.3	5% Calamity Fund	12,075,595.70	12,075,595.70	12,075,595.70			
B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	124,128,789.63	124,128,789.63	48,428,789.63		75,700,000.00	
	Total	317,211,914.05	317,211,914.05	241,511,914.05			
Year 5	2024						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1 Own-Source Revenues	A.2 Inter-governmental Fiscal Transfers	A.3 External Financing - National Government, Other LGU, and Development Partner	A.4 Other Financing Options
B.1	Current Operating Expenses	199,108,281.59	199,108,281.59	199,108,281.59			

	(PS + MOOE + CO)						
B.2	Debt Service and Other Non-Debt Contractual Obligations	0.00	0.00	0			
B.3	5% Calamity Fund	13,527,249.15	13,527,249.15	13,527,249.15			
B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	57,909,452.17	57,909,452.17	57,909,452.17			
	Total	270,544,982.90	270,544,982.90	270,544,982.90			
Year 6	2025						
Item No.	Uses of Funds (B) / Sources of Fund (A)	Total Use (B)	Total Resources (A = A.1 + A.2 + A.3 + A.4)	A.1	A.2	A.3	A.4
				Own-Source Revenues	Inter-governmental Fiscal Transfers	External Financing – National Government, Other LGU, and Development Partner	Other Financing Options

B.1	Current Operating Expenses (PS + MOOE + CO)	219,019,109.75	219,019,109.75	219,019,109.75			
B.2	Debt Service and Other Non-Debt Contractual Obligations	0.00	0.00	0			
B.3	5% Calamity Fund	15,159,809.97	15,159,809.97	15,159,809.97			
B.4	New Program, Projects and Activities (PPA) including 20% Development Fund	69,017,279.74	69,017,279.74	69,017,279.74			
	Total	303,196,199.46	303,196,199.46	303,196,199.46			

Annex 4. LDIP Summary Form

LOCAL DEVELOPMENT INVESTMENT PROGRAM
Summary Form

For Planning Period: 2020 – 2022

Municipality: Alaminos

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	AMOUNT of climate change expenditures				Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
1000	GENERAL PUBLIC SERVICES												
	o Executive Governance Program												
3-1-01-001-001	A. General Management and Supervision	Mayor's Office	2020	2022	Effective Municipal Employees	General Fund	17,286.48.58	-	-	17,286.48.58			
3-1-01-001-001-001	1. Human Resource and Management Services				PPA Implementation Managed		-	-	-	-			
	-Creation of Human Resource Management Aide (SG 4)				Human Resource Management Aide (Grade IV)		-	-	-	-			
	-Creation of Human Resource Management Assistant (SG 8)						694,947.05	-	-	694,947.05			
	-Creation of HRMO III (SG 18)						1,685,191.94	-	-	1,685,191.94			
	-Creation of DRRM Clerk II (SG 4)						547,957.87	-	-	547,957.87			
	-Creation of Municipal Youth Development Officer III (SG 18)						1,685,191.94	-	-	1,685,191.94			
	-Creation of Licensing Officer (SG 18)						1,685,191.94	-	-	1,685,191.94			
	-Creation of Messenger (SG 2)						487,714.55	-	-	487,714.55			
							-	-	-	-			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-001-001-002	2. Grants of Business Permits and Licenses Purchase of Printed Forms, Plates and sticker Purchase of Office Equipment ,Furnitures and other property,plant and equipment Purchase of Service Vehicle	Mayor's Office Mayor's Office Mayor's Office	2020	2022	Business permits and Licenses are issued on time Plates and stickers are available		-	-	-	-			
							-	855,846.84	-	855,846.84			
							-	-	1,169,000.00	1,169,000.00			
							-	-	-	-			
							-	-	2,000,000.00	2,000,000.00			
							-	-	-	-			
3-1-01-001-001-003	3. Support to DILG ,MTC,RTC COMELEC.	Mayor's Office	2020	2022	Honorarium of DILG Officer,Election officer, judges and prosecutors assigned to the municipality are provided	General Fund	-	2,287,872.00	-	2,287,872.00			
							-	-	-	-			
							-	-	-	-			
3-1-01-001-001-004	4. Support To PLEB	Mayor's Office	2020	2022	Assistance for the operation of PLEB are provided Per diem of PLEB Members are provided	General Fund	-	579,250.00	-	579,250.00			
							-	-	-	-			
							-	-	-	-			
3-1-01-001-001-005	5. Aid to Barangay	Mayor's Office	2020	2022	Financial Assistance of 5,000.00 per barangay are provided Other needs of barangays are provided SIPAG Program	General Fund	-	1,324,000.00	-	1,324,000.00			
							-	-	-	-			
							-	-	-	-			
3-1-01-001-001-006	6. Blood Letting	Mayor's Office	2020	2022	Food and other related expenses of Red Cross volunteer in implementing their program are provided as well as honorarium of Red Cross chapter president	General Fund	-	575,940.00	-	575,940.00			
							-	-	-	-			
							-	-	-	-			
3-1-01-001-001-007	7. Repair and Maintenance of Mun. Hall,Office Building and Cemetery	Mayor's Office	2020	2022	A well maintained municipal Building ,other structures and cemetery; Utility Bills are paid	General Fund	-	9,114,643.66	20,000.00	9,134,643.66			
							-	13,984,750.00	-	13,984,750.00			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-01-001-001-008	8. GAD Plan and Budget Formulation Workshop	Mayor's Office/GAD	2020	2022	GAD Plan and Budget 2021	General Fund	-	-	-	-			
3-1-01-001-002	B. Public Affairs, Information, communication and Technical Assistance	Mayor's Office	2020	2022			16,078,237.62	3,310,000.00	-	19,388,237.62			
	Gasoline Allowance and Maintenance of Govt. Vehicle	Mayor's Office			Public vehicles are available for public service		-	9,062,780.00	-	9,062,780.00			
	Communication and Information (Telephone,Internet)	Mayor's Office			Transparent municipal government	General Fund	-	893,700.00	-	893,700.00			
	IEC Campaign, web site, database and IT Equipment maintenance	Mayor's Office			Accessible and transparent municipality		-	1,125,400.00	-	1,125,400.00			
	Conduct/ participate and attend seminars, and meetings of local special bodies,department heads	Mayor's Office			Trained officials and employees, plans and programs are properly coordinated; CSO's are actively participated in planning and budgeting process of the municipality		-	4,144,120.00	-	4,144,120.00			
	CSO's and other non government organization						-	-	-	-			
3-1-01-001-003	C. Tourism, Culture and the Arts Development	Mayor's Office	2020	2022			1,551,624.60	297,900.00	150,000.00	1,999,524.60			
3-1-01-001-003-001	1. CORAMBLAN FESTIVAL	Mayor's Office/ Tourism Office	2020	2022	Traditions and cultural activities of the municipality are recognized and remembered; Local and agricultural products are promoted	General Fund	-	2,648,000.00	-	2,648,000.00	2,648,000.00		A313-05
3-1-01-001-003-002	2. CULTURAL MAPPING	Mayor's Office/ Tourism Office	2020	2020	Culultural Property Inventory	General Fund	-	500,000.00	-	500,000.00	500,000.00		A511-02
	-Creation of Tourism Operations Assistant						-	-	-	-			
	-Creation of Tourism Operations Officer III (SG 18)						1,685,191.94	-	-	1,685,191.94			
3-1-01-001-003-003	3. Conduct Tourism Awareness Seminar and Tourism Statistics Orientation to AEs, Tourist Attractions and Destinations within the municipality	Mayor's Office/ Tourism Office	2020	2022	AEs and possible tourist attraction and destination operators participated in tourism activities	General Fund	-	99,300.00	-	99,300.00		99,300.00	M511-05
							-	-	-	-			
							-	-	-	-			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-01-001-003-004	4. Recognition of all tourist attraction and destination thru a resolution as per DOT standards	Mayor's Office/ Tourism Office	2020	2022	Participation of Recognized Aes, Tourist Destinations and Attraction motivated in governance	General Fund	-	148,950.00	-	148,950.00	148,950.00		A512-01
3-1-01-001-003-005	5. Explore Mt. Pataguin to be cited as the ecotourism project	Mayor's Office/ Tourism Office	2020	2022	Ecotourism program initiated	General Fund	-	-	-	-			
3-1-01-001-003-006	6. Accommodate activities of the different organizations contributory in the records of VAR and MICE	Mayor's Office/ Tourism Office	2020	2022	CSOs active participation in governance as organization	General Fund	-	165,500.00	-	165,500.00	165,500.00		A513-01
3-1-01-001-003-007	7. Inventory Management, Preservation and Maintenance of the Cultural Property	Mayor's Office/ Tourism Office	2020	2022	Cultural Properties maintained and preserved	General Fund/Tourism Office/NCCA		3,000,000.00		3,000,000.00	3,000,000.00		A511-02
3-1-01-001-003-008	8. Establishment of Tracking System of Tourism Data	Mayor's Office/ Tourism Office	2020	2022	Tourism activities in the municipality monitored	General Fund		750,000.00		750,000.00		750,000.00	M511-05
3-1-01-001-004	D. Peace and Order and Public Safety						-	-	-	-			
3-1-01-002-004-001	1. Operation of Alaminos Police and Fire Department	Alaminos	2020	2022	Low crime incidence	General Fund	-	-	-	-			
	Intelligence Fund						-	198,600.00	-	198,600.00			
	Electricity expense of police station	Municipal Police					-	238,320.00	-	238,320.00			
	Telephone Expense	Station					-	264,800.00	-	264,800.00			
	Office Supplies						-	-	-	-			
							-	90,000.00	-	90,000.00			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-01-002-004-002	2. Conduct of Drug Awareness Activities	MADAC	2020	2022	IEC on Drug awareness	General Fund	-	60,000.00	-	60,000.00			
3-1-01-002-004-003	3. BADAC Strengthening Activities	MADAC	2020	2022	MADAC/BADAC assembly	General Fund	-	60,000.00	-	60,000.00			
3-1-01-002-004-004	4. Conduct of MPOC/MADAC Meetings	MPOC/MADAC	2020	2022	Meetings	General Fund	-	15,000.00	-	15,000.00			
3-1-01-002-004-005	5. Crafting of IEC Materials	MPOC/MADAC	2020	2022	IEC Materials	General Fund	-	2,700,000.00	-	2,700,000.00			
3-1-01-002-004-006	6. Mobile patrolling /conduct of CHECKPOINTS (3/day)	PNP	2020	2022	Low crime incidence	General Fund	-	300,000.00	-	300,000.00			
3-1-01-002-004-007	7. Conduct of Katarungang Pambarangay Seminar/Support to Katarungang Pambarangay	MPOC/PNP	2020	2022	Trained Katarungang Pambarangay	General Fund	-	-	-	-			
3-1-01-002-004-008	8. Orientation Workshop for students on proper use of whistles	BFP/PNP	2020	2022	Trained students	General Fund	-	60,000.00	-	60,000.00			
3-1-01-002-004-009	9. Conduct of Fire Olympics	BFP/DRRM	2020	2022	Fire Olympics participation	General Fund	-	30,000.00	-	30,000.00			
3-1-01-002-004-010	10. BLS and /or Related Trainings	BFP/DRRM	2020	2022	Trained Personnel and constituents	General Fund	-	-	-	-			
3-1-01-002-004-011	11. Creation of Fire Brigade	BFP	2020	2022	Fire Brigade	General Fund	-	30,000.00	-	30,000.00			
3-1-01-002-004-012	12. Fire Prevention Orientation/Seminar/Workshop	BFP	2020	2022	Seminars and trainings	General Fund	-	150,000.00	-	150,000.00			
3-1-01-002-004-013	13. Support to Peace and Order Secretariat		2020	2022	Logistics and other support to Peace and Order Secretariat	General Fund	-	-	-	-			
3-1-01-002-004-014	14. Support to Bureau of Fire Protection	BFP/ Mayor's Office	2020	2022	Logistics and other support to Bureau of Fire in performance of functions are provided	General Fund	-	107,157.94	-	107,157.94			
3-1-01-001-005	E. OPERATIONALIZATION OF THE INTERNAL AUDIT UNIT						-	-	-	-			
3-1-01-001-005-001	1. Participate and attend seminars on IAU operation	IAU/Mayor's Office	2020	2022	Internal audit officers and staff are trained and equipped	General Fund	-	99,300.00	-	99,300.00			
							-	2,813,500.00	-	2,813,500.00			

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3-1-01-001-006	F. General Consultation and Primary Care Support	RHU/ MAYOR'S OFFICE	2020	2022	Preventive Care and treatment given/Medical Mission served	General Fund	-	-	-	-			
3-1-01-001-007	G. Improvement of Database Management System	Mayor's Office	2020	2022	Functional Database Management System	General Fund		2,000,000.00		2,000,000.00			
3-1-01-001-007-001	1. Installation of e-budgeting system, e-BPLS, e-Accounting and e-Treasury system	Mayor's Office	2020	2022	Automated Financial Management system	General Fund		2,100,000.00		2,100,000.00			
3-1-01-001-007-002	2. Full implementation of Philippine Civil Registry Information System (PhilCris)	Mayor's Office	2020	2022	PhilCRIS	General Fund		600,000.00		600,000.00			
3-2-01-002	Management and Administration Program						-	-	-	-			
3-2-01-002-001	1. Development of plans and strategies on management and programs and assist the municipal Mayor in implementing them	Municipal Administrator	2020	2022	Programs and projects are implemented as planned	General Fund	-	757,659.00	120,000.00	877,659.00			
3-2-01-002-002	2. Assistance of the municipal mayor in coordinating the work of Heads of Office	Municipal Administrator	2020	2022	Harmonius team work among head of office\ Improved and efficient public officials	General Fund	-	328,352.00	-	328,352.00			
3-2-01-002-003	3. Conduct continuing organizational development of the municipality	Municipal Administrator	2020	2022	Effective organizational structure of the municipality	General Fund	-	187,015.00	-	187,015.00			
3-1-02-003	Office of the Vice Mayor						-	-	-	-			
3-1-02-003-001	A. Preside over the Sangunian Bayan Regular and Special Sessions Purchase of Office Equipment,Furniture and IT Equipment	Office of the Vice Mayor	2020	2022	Regular Sessions and Special Sessions	General Fund	2,410,949.78	1,637,523.20	-	4,048,472.98			
							-	-	100,000.00	100,000.00			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-02-003-002	Purchase of Service Vehicle B. Sign all enacted ordinances and resolutions and all documents drawn on the municipal treasury for all expenditures appropriated for the operation of Sangunian Bayan	Office of the Vice Mayor	2020	2022	Ordinances and Resolutions	General Fund	-	-	1,800,000.00	1,800,000.00			
3-1-02-003-003	C. Appoint all officials and employees of the Sanggunian Bayan subject to civil service law, rules and regulations	Office of the Vice Mayor	2020	2022	Sanggunian Bayan Employees appointed	General Fund	1,809,477.77	1,306,523.20	-	3,116,000.97			
3-1-02-003-004	D. Support the activities of the Sanggunian Bayan legislative measures pertinent to the smooth operation of the LGU and the interest of public service	Office of the Vice Mayor	2020	2022	Committee meetings and public hearings	General Fund	904,738.88	710,723.20	-	1,615,462.08			
3-1-02-003-005	E. Participate and attend seminars conducted by LGU and other agencies	Office of the Vice Mayor	2020	2022	Training and seminars attended	General Fund	603,159.26	1,079,126.20	-	1,682,285.46			
3-1-03-004	Office of the Sangguniang Bayan												
3-1-03-004-001	A. Enact Ordinances and Resolutions that ensures efficient delivery of the basic services. Creation of Clerk I (SG 3)	Sangguniang Bayan	2020	2022	Resolutions and Ordinances Clerk I (SG 3)	General Fund	11,821,311.19	415,956.61	-	12,237,267.81			
3-1-03-004-002	B. Ensure Optimum performance in all the assigned committees as embodied in the internal rules of procedure of the Sangguniang Bayan.	Sangguniang Bayan	2020	2022	Quality Legislative Performance	General Fund	516,969.13	-	-	516,969.13			
							7,067,173.88	647,105.00	-	7,714,278.88			
							-	-	-	-			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-03-004-003	C. Install the legislative tracking and analysis system as a tool in quality legislative work of the Sangguniang Bayan	Sangguniang Bayan	2020	2022	Improved record management	General Fund	4,367,317.74	317,098.00	-	4,684,415.74			
3-1-03-004-004	D. Review of Existing Ordinances particularly the Investment Code, Market Code, Environment Code and Revenue Tax Code of the municipality.	Sangguniang Bayan	2020	2022	Updated codes	General Fund	3,186,519.16	261,600.39	-	3,448,119.55		3,448,119.55	M321-01
3-1-03-004-005	E. Act on the legislative requirements of the Local Gov't for administrative Governances and continuing the tasks responsibilities of the Sangguniang Bayan as mandated by law	Sangguniang Bayan	2020	2022	Resolutions and Ordinances	General Fund	10,507,832.16	393,890.00	255,000.00	11,156,722.16			
3-1-03-004-006	F. Propose updates on legislative matters on the different sectors i.e. social, economic, environmental, institutional and infrastructure requirements for the SGLG of the municipality	Sangguniang Bayan	2020	2022	Legislative measures for SGLG accomplished	General Fund	11,492,941.62	479,950.00	-	11,972,891.62			
3-1-03-004-007	G. Continues capacity building of the members of the Sangguniang Bayan and its staff to further improves their skills for a more quality legislation. 1. Capacity Development of Women Legislators	Sangguniang Bayan	2020	2022	Continuing learning process for legislators	General Fund	-	3,938,900.00	-	3,938,900.00			
3-1-03-004-008	H. To get the expertise of individuals and assist in crafting resolutions and ordinances, conducting meetings, hearings, and public consultation necessary in aid of legislation requirements of SB members in placed to perform its tasks and responsibilities.	Sangguniang Bayan	2020	2022	Research works & public consultation accomplished	General Fund	-	3,005,480.00	-	3,005,480.00			

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														(4)	(5)	(6)	(7)	(8)
3-3-04-005	Office of the Sangguniang Bayan Secretary																	
3-3-04-005-001	A. Attend the meetings of the Sangguniang Bayan and keep a journal of its proceedings - Creation of Two (2) Clerk II Staff	SB Secretary	2020	2022	Minutes of the Meetings Clerk II (SG 4)	General Fund	1,434,352.79	104,430.50	-	-	1,538,783.29							
3-3-04-005-002	B. Preparation of all ordinances, resolutions and other official acts documents of the Sanggunian Bayan	SB Secretary	2020	2022	Ordinances, Resolutions and other communication and official acts	General Fund	1,434,352.79	104,430.50	-	-	1,538,783.29							
3-3-04-005-003	C. Ensure all ordinances are signed by the presiding officer, approved by the Municipal Mayor and copies are transmitted to Sanggunian Panlalawigan	SB Secretary	2020	2022	All approved ordinances are transmitted to SP	General Fund	573,741.10	104,430.50	-	-	678,171.60							
3-3-04-005-004	D. Record management of all ordinances, resolutions and all other documents of the Sanggunian Bayan	SB Secretary	2020	2022	All records are well documented	General Fund	860,611.65	104,430.50	150,000.00	-	1,115,042.15							
3-3-04-005-005	E. Translation and publication of all ordinances and resolutions	SB Secretary	2020	2022	All open to public and can be easily understood by majority of inhabitants	General Fund	860,611.65	65,538.00	-	-	926,149.65							
3-3-04-005-006	F. Attend seminars and trainings	SB Secretary	2020	2022	Seminars and Trainings Attended	General Fund	286,870.55	49,650.00	-	-	336,520.55							
3-3-04-005-007	G. Exercise such other powers and perform such other duties and functions as may be prescribed by law or ordinance	SB Secretary	2020	2022	All other duties performed	General Fund	286,870.55	397,200.00	-	-	684,070.55							

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3-3-04-005-008	H. Codification of ordinances	SB Secretary	2020	2022	Updated record of all resolutions and ordinances	General Fund	-	264,800.00	-	264,800.00			
3-1-05-006	Planning, Monitoring and Evaluation Program												
3-1-05-006-001	A. Integration of all sectoral plans and studies undertaken by different functional groups and agencies	MPDC	2020	2022	Annual Investment Plan	General Fund	3,009,871.28	99,300.00	-	3,109,171.28	3,109,171.28		A421-01
3-1-05-006-002	B. Trainings and studies to evoke plans and programs implementation	MPDC	2020	2022	Effective implementation of plans and programs	General Fund	1,128,701.73	430,300.00	-	1,559,001.73			
3-1-05-006-003	C. Monitoring and evaluation of the implementation of different development projects in the municipality	MPDC	2020	2022	Monitored projects of the municipality	General Fund	1,504,935.62	129,090.00	-	1,634,025.62			
3-1-05-006-004	D. Preparation and review of Municipal Comprehensive Devt. Plans and other developmental planning documents	MPDC	2020	2022	Comprehensive Development Plan/Local Development Investment Program/Executive Legislative Agenda	General Fund	376,233.90	250,000.00	-	626,233.90			
3-1-05-006-005	E. Enforcement of policies on record management relative to records creation and maintenance	MPDC	2020	2022	Effective Record Management	General Fund	376,233.90	82,750.00	160,000.00	618,983.90			
3-1-05-006-006	F. Issuance of Zoning Certification and Locational Clearance	MPDC	2020	2022	Zoning Certifications/ locational clearance issued to building/ business permit applicants	General Fund	1,128,669.06	-	-	1,128,669.06			
3-1-05-006-007	G. Creation of office staff positions - Planning Assistant (Salary Grade 8) - Planning Officer I (Salary Grade 11)	MPDC	2020	2022	Additional office staff positions created	General Fund	-	-	-	-			

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3-1-06-007	Civil Registry Program						-	-	-	-			
3-1-06-007-001	A. Acceptance, registration and recording of documents affecting the civil status of a person	Mun. Civil Registrar	2020	2022	Effective record management	General Fund	1,437,571.53	114,195.00	-	1,551,766.53			
3-1-06-007-001	B. Accept marriage license applications and petitions for corrections of birth date and sex of person	Mun. Civil Registrar	2020	2022	Petitions for corrections accepted	General Fund	1,437,571.53	109,561.00	120,000.00	1,667,132.53			
3-1-06-007-003	C. Accept court order/decreed (nullify of marriage/adoption)	Mun. Civil Registrar	2020	2022	Court orders/decreed for nullification of marriage and adoption accepted	General Fund	1,437,571.53	117,836.00	-	1,555,407.53			
3-1-06-007-004	D. Coordination with the NSO	Mun. Civil Registrar	2020	2022	Error in records of birth, marriage and death are minimized	General Fund	1,437,571.53	117,836.00	-	1,555,407.53			
3-1-06-007-004	D. Kasalang Bayan	Mun. Civil Registrar	2020	2022	100 marginalized and indigent couples	General Fund	-	132,400.00	-	132,400.00			
3-1-06-007-005	E.. Continuing Professional Education	Mun. Civil Registrar	2020	2022	Trained Civil Registry Employees	General Fund	1,437,571.53	115,850.00	-	1,553,421.53			
3-1-07-008	Budget Management Program						-	-	-	-			
3-1-07-008-001	A. Preparation of Annual Investment Program	Mun. Budget Office/ MPDC	2020	June	Prepared Annual Investment Program	General Fund	438,310.47	6,000.00	-	444,310.47			
3-1-07-008-002	B. Budget Preparation - Creation of Budgeting Assistant (SG 8) - Budget Officer I (SG 15)		2020	2022	Consolidated Budget Budgeting Assistant (SG 8)	General Fund	-	-	-	-			

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3-1-07-008-002-001	1. Review and consolidate Budget Proposals of different depts/offices Telephone-Landline/mobile	Mun. Budget Office	2020	2022	Proposals		876,620.94	69,000.00	-	945,620.94			
3-1-07-008-002-002	2. Conduct, participate and attend seminars	Mun. Budget Office	2020	2022	Trained and updated Budget Personnel	General Fund	87,662.09	300,000.00	-	387,662.09			
3-1-07-008-002-003	3. Conduct technical budget hearing	Mun. Budget Office			Ceiling of Appropriations in different offices are determined	General Fund	438,310.47	-	-	438,310.47			
3-1-07-008-002-004	4. Joint Local Finance and Sangguniang Bayan Finance and Appropriation Committee technical budget hearing Budget Authorization	Mun. Budget Office	2020	2022	Proposed Executive Budget	General Fund	438,310.47	30,000.00	-	468,310.47			
3-1-07-008-002-005	5. Assist the Sangguniang Bayan in determining compliance with the statutory and contractual obligation of the budget	Mun. Budget Office	2020	2022	Executive Budget complied with statutory and contractual obligations and other budgetary requirements	General Fund	-	-	-	-			
3-1-07-008-003	C. Budget Review	Mun. Budget Office	2020	2022			-	-	-	-			
3-1-07-008-003-001	1. Assistance to Local Sanggunian in the review of annual and supplemental budget of barangays				Budget of barangays are reviewed in accordance to existing budgeting laws and issuances	General Fund	876,620.94	-	-	876,620.94			
3-1-07-008-004	D. Budget Execution						-	-	-	-			
3-1-07-008-004-001	1. Release advise of allotment	Mun. Budget Office	2020	2022	Appropriations are released before disbursement Allotment Release Order fo Personal Services MOOE and Capital Expenditures Prepared	General Fund	2,103,890.26	12,000.00	-	2,115,890.26			
3-1-07-008-005	E..Budget Accountability						-	-	-	-			

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3-1-07-008-005-001	1. Preparation of Obligation Request Slip	Mun. Budget Office	2020	2022	Disbursement are certified as to existence of appropriation	General Fund	1,753,241.88	60,000.00	-	1,813,241.88			
3-1-07-008-005-002	2. Preparation of Registry of Allotments and Obligations	Mun. Budget Office	2020	2022	All obligations have corresponding appropriations	General Fund	876,620.94	60,000.00	-	936,620.94			
3-1-07-008-005-003	3. Preparation of monthly Status of appropriation allotment and obligation	Mun. Budget Office	2020	2022	Controlled obligation of expenditures	General Fund	876,620.94	30,000.00	80,000.00	986,620.94			
3-1-08-009	Financial Accounting and Reporting Program												
3-1-08-009-001	A. Preparation of financial Statements -Creation of Senior Bookkeeper (SG 9)	Mun. Accountant	2020	2022	Monthly Financial Statements Quarterly Financial Statements	General Fund	3,348,112.33	88,119.05	180,000.00	3,616,231.38			
3-1-08-009-002	B. Processing disbursement vouchers	Mun. Accountant	2020	2022	Properly Accomplished Disbursement Vouchers	General Fund	2,177,668.33	108,442.82	-	2,286,111.15			
3-1-08-009-003	C. Online Remittances	Mun. Accountant	2020	2022	BIR-EFPs; HDMF-Landbank weAccess	General Fund	1,742,117.55	55,256.18	-	1,797,373.73			
3-1-08-009-004	D. Preparation of Journal of Check Issued and journal of Cash Disbursement	Mun. Accountant	2020	2022	Journal of check issued/Journal of cash disbursements prepared and submitted	General Fund	395,916.71	66,889.04	-	462,805.76			
3-1-08-009-005	E. Preparation of Remittance list	Mun. Accountant	2020	2022	Updated remittance List	General Fund	395,916.71	66,889.04	-	462,805.76			
3-1-08-009-006	F Preparation of Abstract of Real Property/ SEF Collections	Mun. Accountant	2020	2022	Collections are recorded	General Fund	435,544.17	127,961.65	-	563,505.82			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-08-009-007	G. Continuing Professional Education	Mun. Accountant	2020	2022	All department staff have undergone seminar/training	General Fund	518,601.27	695,100.00	-	1,213,701.27			
3-1-08-009-008	H. Preparations of barangay financial statements	Mun. Accountant	2020	2022	Updated barangay financial statements	General Fund	408,048.53	162,675.21	-	570,723.74			
3-1-08-009-009	I. Auditing Services	Mun. Accountant	2020	2022	All transactions have been subjected to audit	General Fund	-	66,200.00	-	66,200.00			
3-1-09-010	Treasury Operations Program												
3-1-09-010-001	A. Revenue Collection												
	-Creation of 2 Revenue Collection Clerk III							745,426.28	-	745,426.28			
	- Creation of Local Treasury Operations Officer II							1,266,089.93	-	1,266,089.93			
3-1-09-010-001-001	1. Real Property Tax Collection	Mun. Treasury	2020	2022	Real Property Tax are collected	General Fund	6,583,549.55	574,800.80	-	7,158,350.35			
	-Purchase of IT/Office Equipment and Furnitures				Office Equipment				175,000.00	175,000.00			
3-1-09-010-001-002	2. Tax Campaign	Mun. Treasury	2020	2022	Improved collection of taxes	General Fund	-	558,912.80	-	558,912.80			
3-1-09-010-001-003	3. Collection of Market and Slaughterhouse Fees	Mun. Treasury	2020	2022	Fees are properly collected	General Fund	1,650,600.81	558,912.80	-	2,209,513.61			
3-1-09-010-001-004	4. Business Tax Collections	Mun. Treasury	2020	2022	Accounts are liquidated and reports are submitted	General Fund	7,232,306.44	558,912.80	-	7,791,219.24			
3-1-09-010-001-005	5. Community Tax Certificates and General Receipts Collections	Mun. Treasury	2020	2022	Accounts are liquidated and reports are submitted	General Fund	412,419.35	558,912.80	-	971,332.14			
							-	-	-	-			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-09-010-002	B. Disbursement						-	-	-	-			
3-1-09-010-002-001	1. Processing of Insurance Papers and Filing of Claims to GSIS	Mun. Treasury	2020	2022	COCs and Claims	General Fund	1,185,393.02	232,880.35	-	1,418,273.37			
3-1-09-010-002-002	2. Daily Deposit of Collections/Submission of Reports/ Remittance of Mandatory Obligations	Mun. Treasury	2020	2022	Liquidation Bill/Financial Reports and Remittances	General Fund	1,185,393.02	232,880.35	-	1,418,273.37			
3-1-09-010-002-003	3. Payment to Suppliers and Contractors/ Renewal of Financial Assistance	Mun. Treasury	2020	2022	Disbursement Voucher	General Fund	1,185,393.02	232,880.35	-	1,418,273.37			
3-1-09-010-002-004	4. Payment of Salaries, Wages and Honoraria	Mun. Treasury	2020	2022	Municipal and Labor Payroll	General Fund	1,185,393.02	232,880.35	-	1,418,273.37			
3-1-09-010-003	C. Continuing Professional Education	Mun. Treasury	2020	2022	Trainings/Seminars Attended	General Fund	-	1,050,390.53	-	1,050,390.53			
3-1-09-010-004	D. Auditing Services	Mun. Accountant	2020	2022	All transactions have been subjected to audit	General Fund	-	66,200.00	-	66,200.00			
3-2-10-011	General Services Program												
3-2-10-011-001	A. Administration and control of supplies and inventory	General Services	2020	2022	Effective supplies and inventory management	General Fund	2,678,821.30	-	-	2,678,821.30			
	Purchase of supplies	Office					-	2,850,000.00	-	2,850,000.00			
	Purchase of Carpentry and Plumbing Supplies						-	210,516.00	-	210,516.00			
	Communication Expense						-	205,220.00	-	205,220.00			
	Repair of IT Equipment						-	99,300.00	-	99,300.00			
	Purchase of IT/Office Equipment and Furnitures						-	-	100,000.00	100,000.00			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
	Purchase Service Vehicles				2 Units Motorcycle		-	-	180,000.00	180,000.00			
3-2-10-011-002	B. Preparation of inventory report, accountable forms, property disposal and reports of waste materials	General Services Office	2020	2022	Reports are prepared and submitted	General Fund	2,009,115.98	-	-	2,009,115.98			
3-2-10-011-003	C. Control of Purchase request and Purchase Order Inspection of purchased goods and services	General Services Office	2020	2022	Controlled purchases	General Fund	1,004,557.89	49,650.00	-	1,054,207.89			
3-2-10-011-004	D. Conduct/participate and attend seminars Traveling Allowance Training Allowance	General Services Office	2020	2022	Trained personnel	General Fund	334,852.67	281,350.00	-	616,202.67			
3-2-10-011-005	E. Traffic Management Program						-	-	-	-			
3-2-10-011-005-001	1. Effective traffic operations to ease traffic congestion in the poblacion area	General Services Office	2020	2022	Effective Traffic Operations	General Fund	667,482.88	2,455,200.00	-	3,122,682.88			
3-2-10-011-005-002	2. Capability building activities with training and seminars	General Services Office	2020	2022	Trained the enforcers	General Fund	-	33,100.00	-	33,100.00			
3-2-10-011-005-003	3. Provide proper uniforms	General Services Office	2020	2022	Report on proper uniforms	General Fund	-	20,000.00	-	20,000.00			
3-2-10-011-005-004	4. Assure protection of traffic enforcers	General Services Office	2020	2022	Insurance thru red cross	General Fund	-	9,930.00	-	9,930.00			
3-2-10-011-005-005	5. Provide additional tools	General Services Office	2020	2022	Additional tools (radio, shoes, megaphone, etc.)	General Fund	-	60,000.00	-	60,000.00			

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													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-2-10-011-005-006	6. Put up of warning and directional signages	General Services Office	2020	2022	Traffic accessories (blinkers & signages)	General Fund	-	-	-	-			
							-	24,000.00	-	24,000.00			
3-2-10-011-006	F. Creation of Staff		2021	2022	Additional Operation staff	General Fund	-	-	-	-			
	Creation of Traffic Operation Officer (SG 18)						882,719.59	-	-	882,719.59			
	Creation of Supply Officer I (SG 18)						1,685,191.94	-	-	1,685,191.94			
	Creation of Messenger (SG 2)						487,714.55	-	-	487,714.55			
	Creation of Carpenter I (SG3)						516,969.13	-	-	516,969.13			
	Creation of Plumber I (SG3)						516,969.13	-	-	516,969.13			
	Creation of 2 Drivers (SG3)						1,033,938.26	-	-	1,033,938.26			
	Creation of 6 Utility Workers (SG 1)						458,987.76	-	-	458,987.76			
	Creation of 5 Traffic Aides (SG3)						2,584,845.65	-	-	2,584,845.65			
3-1-11-012	Appraisal and assessment of real Property Program						-	-	-	-			
3-1-11-012-001	A. Preparation of Reports	Assessor's Office	2020	2022	Completed and Submitted	General Fund	1,928,053.42	99,300.00	-	2,027,353.42			
3-1-11-012-002	B. Property Identification	Assessor's Office	2020	2022	Conducted inspection and physical survey	General Fund	1,928,053.42	-	-	1,928,053.42			
3-1-11-012-002-001	1. Conduct ocular inspection and physical survey to discover property units subject to assessment.				100% completed		-	712,800.00	-	712,800.00			
3-1-11-012-002-002	2. Acquisition of available maps for reference for the tax mapping.	Assessor's Office	2020	2022		General Fund	-	-	-	-			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
3-1-11-012-003	C. Appraisal and Assessment of Real Property 1. Appraisal of RPU's as its current and fair market value	Assessor's Office	2020	2022	100% Completed	General Fund	-	-	-	-			
3-1-11-012-003-001							1,928,053.42	-	-	1,928,053.42			
3-1-11-012-003-002							-	-	-	-			
3-1-11-012-003-002	2. Classification of RPU's for assessment purposes on the basis of actual use.	Assessor's Office	2020	2022	100% updated and maintained	General Fund	-	-	-	-			
3-1-11-012-003-003	-						-	-	-				
3-1-11-012-004	D. Record Management						Assessor's Office	2020	2022	100% updated and maintained			
3-1-11-012-004-001	1. Update and maintain record	-	-	-	-								
	- Index card	-	-	-	-								
	- Assessment roll	-	-	-	-								
	- Assessment	-	-	-	-								
	- Field sheet	-	-	-	-								
3-1-11--012-004-002	2. Enter the appropriate assessment records, all annotation or releases of mortgaged/ levies and released.	Assessor's Office	2020	2022	100% completed	General Fund	-	683,846.00	-	683,846.00			
3-1-11-012-004-003	3. Office administration	Assessor's Office	2020	2022	Efficient office operation	General Fund	-	-	-	-			
	- Telephone - landline and mobile						-	158,880.00	-	158,880.00			
	- Repair and Maintenance of Office Equipment						-	33,100.00	-	33,100.00			
	- Repair and Maintenance of ICT Equipment						-	49,650.00	-	49,650.00			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
	- Purchase of IT/Office Equipment and Furnitures								180,000.00	180,000.00			
3-1-11--012-005	E. Other Assessment services, attend seminars/trainings	Assessor's Office	2020	2022	Seminars/trainings attended		964,026.72	-	-	964,026.72			
3-1-11--012-006	F. Special Projects/ Activities	Assessor's Office	2020	2022		General Fund	1,446,040.07	-	-	1,446,040.07			
3-1-11--012-006-001	1. Participate/ Cooperate with the treasurer in the revenue generation project and tax campaign program. (Tarpaulins)				100% completed		-	36,410.00	-	36,410.00			
3-1-11--012-006-002	2. Preparation of general revision of assessment on real properties	Assessor's Office	2020	2022	100% prepared and completed		-	662,000.00	-	662,000.00			
3-1-11--012-006-003	3. Improvement of Real Property Database Management System	Assessor's Office	2020	2022	Real Property Database Management System	General Fund		500,000.00		500,000.00			
3-1-11--012-007	G. Creation of Plantilla Position (staff) Tax Mapping Aide (SG 04) Tax Mapper I (SG 11)	Assessor's Office	2020	2022	Taxmapper	General Fund	860,635.04	-	-	860,635.04			
3000	SOCIAL SERVICES												
3-1-12-001	A. Social Welfare and Development Services Creation of 4 Social Welfare Aide	MSWDO	2020	2022	Full Implementation of MSWDO's programs and services 4 Social Welfare Aides		4,721,673.45	496,500.00	-	5,218,173.45			
3-1-12-001-001	1. Pre-marriage counseling	MSWDO	2020	2022	Counselled couples	General Fund	1,669,966.85	-	-	1,669,966.85			
							-	33,100.00	-	33,100.00			
							-	-	-	-			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code					
														(1)	(2)	(3)	(4)	(5)
3-1-12-001-002	2. Financial and Livelihood Assistance Program	MSWDO/LGU	2020	2022			-	-	-	-								
3-1-12-001-002-001	a. Provision of Financial Assistance	MSWDO			Marginalized women and their families for the augmentation for income, medical/burial needs	General Fund	-	814,260.00	-	814,260.00								
3-1-01-001-002-002	Provision of Financial Assistance need				Financial Assistance	General Fund	-	13,660,370.00	-	13,660,370.00								
	Providing Aid in cash or in kind to individuals and other organizations seeking assistance from the municipality				Assistance in cash or in kind	General Fund	-	2,317,000.00	-	2,317,000.00								
	Providing Food assistance to indigents				Food assistance to indigents	General Fund	-	14,895,000.00	-	14,895,000.00								
3-1-12-001-002-003	b. SPA & Massage Program/ Housekeeping/Culinary and Catering Services Training	MSWDO	2020	2022	100 women trained	General Fund	-	165,500.00	-	165,500.00								
3-1-12-001-002-004	a. Purchase of supplies	MSWDO Mayor's Office			SLP services with Program Dev't were provided of logistics support	General Fund	-	99,300.00	-	99,300.00								
3-1-12-001-003	3. Civil Registration Laws	MSWDO/LC R/SB	2020	2022	Informed community of Civil Registration Laws	General Fund	-	33,100.00	-	33,100.00								
3-1-12-001-004	4. Family Drug Abuse Prevention Program (FDAPP) and Strategies Toward Acceptance, Reintegration & Transformation (START for RDD)	MSWDO	2020	2022	Person who used drugs (PWUDS) will be educated with the ill effects of drugs and be saved/rehabilitated	General Fund	-	331,000.00	-	331,000.00								
3-1-12-001-005	5. Health Wellness Program	MSWDO	2020	2022	Regular activities that promote health wellness conducted	General Fund	-	182,050.00	-	182,050.00								

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3-1-12-001-006	6. MOVE/ERPAT Capacity Developmet	MSWDO	2020	2022	Forum/Convention of MOVE and ERPAT members	General Fund	-	99,300.00	-	99,300.00			
3-1-12-001-007	7. CSOs Capacity Development	MSWDO	2020	2022	Technical assistance to the Civil Society Organization	General Fund	-	132,400.00	-	132,400.00			
3-1-12-001-008	8. LGBTQI Support Program	MSWDO	2020	2022	LGBTQI activities assisted	General Fund	-	132,400.00	-	132,400.00			
3-1-12-001-009	9. IEC campaign on Gender sensitive issues	MSWDO	2020	2022	IEC materials, leaflets and tarpaulins printed and disseminated/distributed	General Fund	-	66,200.00	-	66,200.00			
3-1-12-001-010	10. Municipal Scholarship Program	MSWDO	2020	2022	600 students given scholarships	General Fund	-	8,606,000.00	-	8,606,000.00			
3-1-12-001-011	11. Pantawid Pamilyang Pilipino Facilitation Program	MSWDO	2020	2022	4 meetings conducted, reports submitted/completed	General Fund	-	248,250.00	25,000.00	273,250.00			
3-1-12-001-012	12. Mass; Advocacy Parade; Symposium Seminar/Fora	MSWDO	2020	2022	Mass; Advocacy Parade; Symposium Seminar/Fora	General Fund	-	248,250.00	-	248,250.00			
3-1-12-001-013	13. Philhealth Support Program	MSWDO	2020	2022	1030 families assisted	General Fund	-	8,182,320.00	-	8,182,320.00			
3-1-12-001-014	14. Family Day Celebration	MSWDO	2020	2022	60 families of CNSP attended the Family Day Celebration	General Fund	-	198,600.00	-	198,600.00			
3-1-12-001-015	15. Solo Parents Assistance Program	MSWDO	2020	2022	85 registered solo parents assisted	General Fund	-	132,400.00	-	132,400.00			

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3-1-12-001-016	16. OFW Repatriates Assistance Program	MSWDO	2020	2022	100 OFW families served	General Fund	-	132,400.00	-	132,400.00			
3-1-12-001-017	16. GENDER SENSITIVITY TRAINING	MSWDO	2020	2022	80 male spouses attended training	General Fund	-	132,400.00	-	132,400.00			
3-1-12-002	B. Social Welfare Protection Program Service	MSWDO	2020	2022	Served clientele through Case Conference to	General Fund	4,721,673.45	-	-	4,721,673.45			
	Creation of 4 Daycare Workers (SG 6)				2 Daycare Workers		1,876,429.21	-	-	1,876,429.21			
3-1-12-002-001	1. Mothers & Fathers Congress				100 Dysfunctional Families	General Fund	-	132,400.00	-	132,400.00			
3-1-12-002-002	2. Provision of Day Care Services	MSWDO	2020	2022		General Fund	-	-	-	-			
3-1-12-002-002-001	a. Day Care Services				All day care children from 15 barangays served		-	2,681,100.00	-	2,681,100.00			
3-1-12-002-002-002	b. Purchase of day care equipment				Children were provided of equipment that would help develop their social, motor and interpersonal skills;		-	105,920.00	-	105,920.00			
3-1-12-002-002-003	c. ECCD Quarterly Learning Dev't. Session				All day care workers trained through ECCD Quarterly Learning Dev't. Session		-	165,500.00	-	165,500.00			
3-1-12-002-002-004	d. Daycare Workers' Benchmarking				Improved Service of Daycare Workers and meet standards		-	60,000.00	-	60,000.00			
3-1-12-002-003	3. Capacity Development of WCPD personnel	MSWDO/PNP	2020	2022	WCPD personnel trainings/ seminars	General Fund	-	66,200.00	-	66,200.00			

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3-1-12-002-004	4. VAWC and CAR Support Program	MSWDO	2020	2022	60 victims of violence women and children assisted	General Fund	-	165,500.00	-	165,500.00			
3-1-12-002-005	5. Juvenile Welfare Program	MSWDO	2020	2022	60 reported CICL & CAR were provided of support and intervention	General Fund	-	165,500.00	-	165,500.00			
3-1-12-003	C. LRA/ Jobs Fair and other PESO Activities	MSWDO/PE SO	2020	2022	Facilitated PESO Programs and services	General Fund	2,360,836.72	2,308,725.00	-	4,669,561.72			
3-1-12-004	D. Nutrition Programs	MNAO/MSW DO	2020	2022	Facilitated Nutrition Programs:	General Fund	2,360,836.72	2,939,280.00	-	5,300,116.72			
3-1-12-001-004-001	1. KAS on nutrition Program	MNAO/MSW DO	2020	2022	Trained Nutrition implementors/BNS	General Fund	-	165,500.00	-	165,500.00			
3-1-12-004-002	2. Information Management re: First 1,000 days and IYCF Program	MNAO	2020	2022	Conducted Information Dissemination Campaign for pregnant and lactating mothers	General Fund	-	132,400.00	-	132,400.00			
3-1-12-004-003	3. Supplementary Feeding for Nutritionally at-risk Pregnant women Pregnant Women	MNAO	2020	2022	Facilitated Nutrition Program and Services for 50 pregnant mothers thru SFP	General Fund	-	754,680.00	-	754,680.00			
3-1-12-004-004	4. Upgrading seminar for BNS on the New PPAN (2017-2022)	MNAO	2020	2022	Attended by 45 participants and learned about the New PPAN	General Fund	-	132,400.00	-	132,400.00			
3-1-12-004-005	5. Capacity Building and MNC quarterly meeting/ orientation	MNAO/	2020	2022	Attended and participated by the Stake Holder's and Facilitator's Concern for the proper mobilization implementation and of the necessary programs and services	General Fund	-	165,500.00	-	165,500.00			
							-	-	-	-			

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(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-12-004-006	6. Nutrition Promotion in the Community including Garden Based Garden Food Education	MNAO/MAO	2020	2022	Fully Implemented Municipal Nutrition Action Plan	General Fund	-	165,500.00	-	165,500.00			
3-1-12-005	E. Continuing Professional Education Training Seminar Expenses Travelling Expenses	DSWD/PESO/ MNAO	2020	2022	Regular Meetings, trainings are attended and applied	General Fund General Fund General Fund	- - -	- 662,000.00 496,500.00	- - -	- 662,000.00 496,500.00			
3-1-12-006	F. Procurement of Goods and Services - Purchase of IT/Office Equipment and Furnitures PLDT Telephone and Internet Mobile Phone Repair and Maintenance of Office Equipment Repair and Maintenance of IT Equipment	MSWDO	2020	2022	Fully Implemented Maintenance Program/Plan	General Fund	- - - - - - -	- - 148,950.00 79,440.00 16,550.00 49,650.00	- - 150,000.00 -	- 150,000.00 148,950.00 79,440.00 16,550.00 49,650.00			
3-1-01-007	G. Senior Citizen Program Aid to Senior Citizen	MSWDO/MAYOR'S OFFICE	2020	2022	Assistance to Senior Citizens and PWD are provided	General Fund	-	2,840,407.94	-	2,840,407.94			
3-1-01-008	H. PROGRAM FOR PERSON WITH DISABILITY						-	-	-	-			
3-1-01-009-001	1. Attending seminars on awareness, prevention and treatment of Child Sexual Abuse with special needs and PWD	MSWDO	2020	2022	Training and Seminars attended	General Fund	-	115,850.00	-	115,850.00			
							-	-	-	-			

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3-1-01-008-002	2. Provide Financial Assistance for Non Schooling/Educational Assistance Non Schooling to 220	MSWDO/PD AO	2020	2022	Financial for Non Schooling/Educational Assistance for Schooling provided to number of Children/OthersPWDs	General Fund	-	1,456,400.00	-	1,456,400.00			
3-1-01-008-003	3. Childrens/Other PWDs PWD I.Ds and Purchase Slip Booklet for Medicines and Basic Commodities	MSWDO/PE SO	2020	2022	Printed PWD I.Ds and Purchase Slip Booklet for Medicines and Basic Commodities	General Fund	-	33,100.00	-	33,100.00			
3-1-01-008-004	4. Purchasing of Office supplies/equipment	PWD	2020	2022	Office supplies/equipment and material were purchased	General Fund	-	61,235.00	-	61,235.00			
3-1-01-008-005	5. PWD Volunteer	LGU	2020	2022	One PWD Volunteer facilitated PWD programs and services	General Fund	-	262,152.00	-	262,152.00			
3-1-01-008-006	6. Financial support for PWD client with continuous medical needs and treatment and in need of capital assistance for income generating projects	MSWDO/PD AO	2020	2022	Aid through provision of financial support were provided for sickly PWD and an augmentation for their capital needs were provided for their livelihood program	General Fund	-	383,760.75	-	383,760.75			
3-1-01-008-007	7. Equipment and assistive devices	MSWDO/PD AO	2020	2022	PWD Children were provided equipments and assistive devices	General Fund	-	331,000.00	-	331,000.00			
3-1-01-008-008	8. Recognizing of PWD Children	MSWDO/PD AO	2020	2022	PWD Childrens innate talents and beauty were recognized and appreciated	General Fund	-	66,200.00	-	66,200.00			
3-1-01-008-009	9. Team Building and Learning Development Session	PDAO	2020	2022	Number of PWD mingled and have an interaction all together	General Fund	-	99,300.00	-	99,300.00			
3-1-01-008-010	10. Skills Training Program	MSWDO/PD AO	2020	2022	Number of PWD were trained in terms of skills for	General Fund	-	43,700.64	-	43,700.64			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-12-009	I. CHILDREN PROTECTION PROGRAM						-	-	-	-			
3-1-12-009-001	1. Wide ranged of Nutrition Program	MNAO	2020	2022	Number of Children/Families Educated and supervised	General Fund	1,573,891.15	165,500.00	-	1,739,391.15			
3-1-12-009-002	2. Complementary Feeding Program	MNAO	2020	2022	80 children were catered and served of hot meals	General Fund	-	331,000.00	-	331,000.00			
3-1-12-009-003	3. Educational Assistance for Indigent Students	PESO	2020	2022	Number of Elementary and High School and College Students	General Fund	-	1,456,400.00	-	1,456,400.00			
3-1-12-009-004	4. Special Program for Employment of Students	MSWDO/ MAYOR'S OFFICE	2020	2022	20 SPES (100%)	General Fund	-	532,486.32	-	532,486.32			
3-1-12-009-005	5. Special Program for Employment of Students	MSWDO/ MAYOR'S OFFICE	2020	2022	60 SPES (60/40%)	General Fund	-	958,483.32	-	958,483.32			
3-1-12-009-006	6. Insurance of SPES	MSWDO/ MAYOR'S OFFICE	2020	2022	80 SPES	General Fund	-	16,550.00	-	16,550.00			
3-1-12-009-007	7. Children's Month Celebration	MSWDO/SB	2020	2022	Day Care Children attended and participated in UCM A trainor and jeep hired were allocated of budget (Provincial and Local Scpoe)	General Fund	-	60,000.00	-	60,000.00			
3-1-12-009-008	8. Children's Day(SPG,SSG & OTHER ORG. GROUP)	MSWDO/SB	2020	2022	Children by all sectors participated in the activities	General Fund	-	60,000.00	-	60,000.00			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-12-009-009	9.Child Protection Intervention Seminar-Transportation Allowance for participants and other incidental expenses	MSWDO/ MAYOR'S OFFICE	2020	2022	Number of seminars attended and conducted	General Fund	-	-	-	-			
3-1-12-009-010	10. Children/Youth Development Program	MSWDO	2020	2022	Provision of assistance to youth sports activities	General Fund	-	99,300.00	-	99,300.00			
3-1-12-009-010-001	a. Provision of assistance to youth sports activities	MSWDO/SB					-	-	-	-			
3-1-12-009-010-002	b. BCA and Youth Summit/Convention		2020	2022	BCA and Youth summit/covention held	General Fund	-	132,400.00	-	132,400.00	132,400.00		A424-01
3-1-12-009-010-003	c. Provision of assistance to out of school youth (OSY)		2020	2022	Assistance to out of school youth	General Fund	-	198,600.00	-	198,600.00			
3-1-12-009-011	11. Children in Need of Special Protection with Court Cases and need of SPED for developmental check-up-Cash Assistance	MSWDO/ MAYOR'S OFFICE	2020	2022	Number of CNSP from all forms of abuse such as Special Children Cases, Child Abuse Victims and Pag-ibig at Pag-asa children	General Fund	-	595,800.00	-	595,800.00			
3-1-01-010	A. Disaster Mitigation and Prevention						-	-	-	-			
3-1-01-010-001	Climate Change Adaptation and Mitigation												
3-1-01-010-001-001	Materials for work or Cash for work (Dilapidated housing unit owners,septic tank and toilet grant)	Mayor's Office/ RHU MDRRMO/MAO/ MSWDO	Jan 2020	Dec 2022	4P's with dilapidated housing units and no comfort rooms assisted	DRRM Fund		230,000.00		230,000.00	230,000.00		A314-09
	-Tree Planting and Nurturing												
	-Declogging of Canals												
	-Clean and Green												
	-River Clean-Up												

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)							
3-1-01-010-001-002	Installation of (aquatic macrophyte biosorption system) AMBS in the rivers and water systems				Rehabilitation of the river biodiversity			33,702.45		33,702.45	33,702.45		A311-03
3-1-01-010-001-003	Comprehensive Early Warning System and Information Guide EWS for Typhoon, Earthquake, Landslide, Fire	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Barangays lying in moderate to high susceptibility to hazards are informed and equipped with warning system	DRRM Fund			800,000.00	800,000.00	800,000.00		A424-10
3-1-01-010-001-004	Improvement of LGU-wide CCTV monitoring system (Installation of CCTV Cameras and monitors in the operation center)	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Monitored accident along highway barangays and hazard prone areas	DRRM Fund			1,500,000.00	1,500,000.00	1,500,000.00		A423-02
	Generation of hazard maps				Posted Hazard Maps in the Municipality	DRRM Fund		300,000.00		300,000.00			
3-1-01-010-001-005	Construction/Rehabilitation of Line Canals/ Drainage Canal	Mayor's Office MEO/MDRRMO/GSO	Jan 2021	Dec 2022	Constructed of Line Canals along barangay roads to prevent drainage flooding	DRRM Fund/ 20 %			500,000.00	500,000.00	500,000.00		A634-07
3-1-01-010-001-006	Construction/Rehabilitation of Riprapping and Slope Protection in landslide prone areas	Mayor's Office MEO/MDRRMO/GSO	Jan 2021	Dec 2022	Constructed rip rap and slope protection along landslide prone areas	DRRM Fund/ 20 %			500,000.00	500,000.00	500,000.00		A634-04
3-1-01-010-002	B. Disaster Preparedness												
3-1-01-010-002-001	MDRRM/CCAM trainings/workshops/seminar	Mayor's Office/	Jan 2020	Dec 2022	The capabilities of the MDRRMC personnel, responders, ACDVs, communities and other stakeholders are developed	DRRM		800,000.00		800,000.00	800,000.00		A423-03
3-1-01-010-002-002	Development of Information, Education and - Printing Tarpaulins and other IEC Materials & Maps - Barangay Community Meetings (15 Barangays)	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	All constituents are aware of and prepared for possible disaster and climate change impacts	DRRM Fund		300,000.00		300,000.00	300,000.00		A423-01

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
3-1-01-010-002-003	Regular MDRRMC/LDRRM/CCAM and Emergency Response Team Meetings & Emergency Response Preparedness Meetings	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Program, projects and activities are updated	DRRM Fund		750,000.00		750,000.00	750,000.00		A423-01
3-1-01-010-002-004	Procurement of Evacuation Center required materials, supplies and equipment	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Available materials, supplies and equipment in the evacuation center	DRRM Fund		500,000.00	2,300,000.00	2,800,000.00			
	DRRM Equipment and Supplies	MDRRMO	Jan 2020	Dec 2022	Additional DRRM equipment and supplies are provided	DRRM fund		600,000.00	2,865,126.00	3,465,126.00			
3-1-01-010-002-005	Disaster Related Activities, Standby Operations, Emergency Response Preparedness Planning and Tactics, and Incident Management:	Mayor's Office/ BFP MDRRMO	Jan 2020	Dec 2022	Assistance is provided to constituents	DRRM Fund		600,000.00		600,000.00			
3-1-01-010-002-006	-Typhoons - SUMVAC/ OPLAN SEMANA SANTA - Fire Prevention Month - Brigada Eskwela - Flores de Mayo - Oplan Undas/Kaluluwa - Oplan Iwas Paputok - Quarterly Emergency Drill - Disaster Resiliency Month - Planned Events Incident Management:												
3-1-01-010-002-007	CORAMBLAN & other Municipal Events												
3-1-01-010-002-008	Improvement of MDRRMO Rescue Vehicle	Mayor's Office/MDRR MO/GSO	Feb 2020	Dec 2020	Modification of the MDRRMO Rescue Vehicle, increasing the capacity to carry more equipment, power tools, and extrication tools	DRRM Fund		200,000.00		200,000.00			
3-1-01-010-002-009	Purchase of MDRRM Emergency Transport Vehicle		Feb 2021	Dec 2022	Procurement of alternative ambulance for emergency transport of victims of disaster or human induced hazards	DRRM Fund			1,500,000.00	1,500,000.00			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL				
														(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)	
3-1-01-010-002-010	Maintenance of MDRRMO Facilities, Evacuation Center, Equipment & Tools Emergency Operation Center (OPCEN) 24/7 Maintenance Radio Communications Maintenance CCTV Monitoring Maintenance MDRRMO Hotline Maintenance (telephone & internet) MDRRMO Rescue Vehicle, Fire Truck Vehicle Maintenance MDRRMO Rescue Equipment, Power Unit & Tools Maintenance	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Well maintained facilities, vehicles, power tools and equipment	DRRM Fund		1,500,000.00			- 1,500,000.00 - - - - - - -			
3-1-01-010-003	C. Disaster Response													
3-1-01-010-003-001	Alaminos Laguna Emergency Response Team (ALERT) Mobilization MDRRM Emergency Response Team 24/7 20 x 365 x 300	Mayor's Office/ MDRRMO	Jan 2020	Dec 2022	Response team are organized and available in times of emergency	DRRM Fund		2,190,000.00			2,190,000.00 - -			
3-1-01-010-003-002	Provision of Food subsistence or relief goods to disaster victims in case of calamity Financial Assistance to disaster-affected families Nutrition in Emergencies	Mayor's Office/ MSWDO	Jan 2020	Dec 2022	Food and relief goods are available in case of calamity Affected families with damage houses were assisted Malnutrition free vulnerable group e.g. infant, under 5 yrs old	DRRM Fund		500,000.00 500,000.00 150,000.00			500,000.00 500,000.00 150,000.00 - -			
3-1-01-010-004	D. Disaster Recovery/Rehabilitation													
3-1-01-010-004-001	Build Back Forward in Repair/rehabilitation of infrastructure damaged by calamity	Mayor's Office/MEO/ MSWDO	Jan 2020	Dec 2022	Disaster damaged infrastructures are rebuilt	DRRM Fund		600,000.00			600,000.00 200,000.00		A424-07	

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL				
														(11)
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)	
3-1-01-010-004-002	Farm Inputs/ Livestock Assistance	Mayor's Office/MAO	Jan 2020	Dec 2022	Assistance is provided to disaster affected farmers	DRRM Fund		600,000.00			600,000.00	200,000.00		A314-08
3-1-01-010-005	E. Quick Response Fund (QRF)	Mayor's Office/ MPDO/MBO	Jan 2020	Dec 2020	Funds are available in case of calamities	DRRM Fund		2,582,171.55			2,582,171.55			
			Jan 2021	Dec 2021				2,886,000.00			2,886,000.00			
			Jan 2022	Dec 2022				3,238,500.00			3,238,500.00			
3-1-13-011	HEALTH NUTRITION AND POPULATION CONTROL PROGRAM													
3-1-13-011-001	A. Family health Programs							5,092,688.55			5,092,688.55			
3-1-13-011-001-001	1. Purchase of NB screening cards	RHU	2020	2022	All NB screened	Philhealth Capitation Fund								
3-1-13-011-001-002	2. Delivery of kits for patients prenatal	RHU	2020	2022	All expectant mothers given delivery kits	General Fund		165,500.00			165,500.00			
3-1-13-011-001-003	3. Healthy Diet Promotion and diabetes prevention	RHU	2020	2022	Senior Citizens Education thru Barangay conferences	General Fund		182,050.00			182,050.00			
3-1-13-011-001-004	4. Adolescent youth program	RHU	2020	2022	Youth trained and adolescent corner established in school	General Fund		49,650.00			49,650.00			
3-1-13-011-001-005	5. Reproductive health and family planning	RHU	2020	2022	Purchase of pills, condoms, DMPA	General Fund		49,650.00			49,650.00			
3-1-13-011-002	B. Environmental Health Program							3,937,989.55			3,937,989.55			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
3-1-13-011-002-001	1. Dengue and Malaria Prevention and Control Program	RHU	2020	2022	Prevented dengue and malaria outbreak	General Fund	-	1,779,125.00	-	1,779,125.00	1,779,125.00		A414-02
3-1-13-011-002-002	2. Disposition of hazardous needles and syringes	RHU	2020	2022	Used needles and syringes are properly disposed	General Fund	-	26,480.00	-	26,480.00	26,480.00		A414-02
3-1-13-011-002-003	3. Pest Control/ Vermin Control	RHU	2020	2022			-	165,500.00	-	165,500.00	165,500.00		A414-02
3-1-13-011-003	C. Prevention and control of infectious diseases						3,470,334.38	-	-	3,470,334.38			
3-1-13-011-003-001	1. Rabies prevention and control program	RHU	2020	2022	Purchase of EIRG and additional anti rabies vaccine	General Fund	-	1,572,250.00	-	1,572,250.00			
3-1-13-011-003-002	2. TB prevention and control program	RHU	2020	2022	Purchase of additional Anti TB meds for children;		-	331,000.00	-	331,000.00			
3-1-13-011-003-003	3. Sexually transmitted infections/HIV-AIDS prevention and control	RHU	2020	2022	TB patients and symptomatic patients screened for HIV		-	-	-	-			
3-1-13-011-004	D. Non-Communicable Diseases						-	18,867.00	-	18,867.00			
3-1-13-011-004-001	1. Hypertension/Diabetes prevention and control	RHU	2020	2022	Hypertensives and Diabetic patients given medications Diabetic patients given Insulin Injections	General Fund	4,374,909.65	-	-	4,374,909.65			
3-1-13-011-004-002	2. Mental Health/ PWD, Senior Citizens, Community Drug Rehabilitation Program	RHU	2020	2022	Medications for Epileptic, purchase of vaccines for senior citizens		-	-	-	-			
3-1-13-011-005	E. General Consultation and Primary Care	RHU	2020	2022	Preventive Care and treatment given	General Fund	-	165,500.00	-	165,500.00			
							5,279,975.73	-	-	5,279,975.73			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
	- Provision of Medicines				Drugs and medicines are available for patients in need		-	9,681,750.00	-	9,681,750.00			
	- Medical and Laboratory supplies				Medical and laboratory supplies purchased		-	2,395,480.10	-	2,395,480.10			
	- Purchase of Toilet/Lavatory cleansers and disinfectants						-	63,949.20	-	63,949.20			
	- Telecommunications(Landline/Mobile/Internet)						-	218,460.00	-	218,460.00			
	Electronic Medical Record(EMR) provider subscription (Shine OS+)						-	99,300.00	-	99,300.00			
	Communication and Internet Expenses						-	-	-	-			
	- Repair and maintenance of building						-	48,458.40	-	48,458.40			
	-Repainting of RHU Building						-	-	200,000.00	200,000.00			
	- Repair and maintenance office and IT equipment						-	98,969.00	-	98,969.00			
	- Gasoline/Maintenance of Ambulance						-	662,000.00	-	662,000.00			
	- Representation						-	49,650.00	-	49,650.00			
	- Purchase of Office/IT equipment and Furnitures						-	98,969.00	120,000.00	218,969.00			
							-	-	-	-			
3-1-13-011-006	F. Capacity Development				Health Personnel Updated and trained		-	-	-	-			
	- Travelling Expenses						-	827,500.00	-	827,500.00			
	- Training Expenses						-	331,000.00	-	331,000.00	331,000.00		A413-04
	-Re -Echo Training and Seminar To Personnel						-	264,800.00	-	264,800.00	264,800.00		A413-04
							-	-	-	-			
3-1-13-011-007	G. Medical Missions	RHU/Mayor's Office	2020	2022	Free consultations		-	1,655,000.00	-	1,655,000.00			

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-13-011-008	H. SPARC ILHZ program Meetings	RHU	2020	2022	Active participation of Alaminos in activities	General Fund	-	-	-	-			
							-	331,000.00	-	331,000.00			
							-	99,300.00	-	99,300.00			
3-1-13-011-009	I. Buntis Congress	RHU	2020	2022	Pregnant Women Seminar	General Fund	-	-	-	-			
							-	165,500.00	-	165,500.00			
3-1-13-011-010	I. Creation of Municipal Health Nurse I (SG 14)				Nurse I plantilla position		-	-	-	-			
							-	-	-	-			
							-	-	-	-			
8000	ECONOMIC SERVICES						-	-	-	-			
8000-3-2-14-001	Agricultural Production Program						1,705,596.66	-	-	1,705,596.66			
3-2-14-001-001	A. Promotions of Improved Quality Crops	MAO					-	-	-	-			
3-2-14-001-001-001	1. Distribution of Quality Vegetable Seeds. - Purchase of Seeds		2020	2022	Vegetable Production Food Sufficiency	General Fund	-	496,500.00	-	496,500.00	496,500.00		A114-03
							-	-	-	-			
							-	-	-	-			
3-2-14-001-001-002	2. Distribution of Hybrid Corn Seeds - Purchase of Seeds		2020	2022	Increase Food Production Food Sufficiency	General Fund	-	165,500.00	-	165,500.00	165,500.00		A114-03
							-	-	-	-			
							-	-	-	-			
3-2-14-001-001-003	3. Distribution of Fruit Bearing Trees - Purchase of Seedlings		2020	2022	Farmers are served	General Fund	-	496,500.00	-	496,500.00	496,500.00		A114-03
							-	-	-	-			
							-	-	-	-			
3-2-14-001-001-004	4. Distribution of Lakatan					General Fund	-	-	-	-			
							-	-	-	-			
							-	-	-	-			
3-2-14-001-001-005	5. Establishment of Municipal Nursery		2021	2022	Farm Ready Planting Materials	General Fund		1,500,000.00		1,500,000.00	1,500,000.00		A111-03

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			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-2-14-001-001-006	6. Establishment of Demo Farm and Trials		2021	2022	Quality Planting Materials	General Fund		-		-	600,000.00	600,000.00	A112-02
3-2-14-001-002	B. Promotion of Organic Agriculture	MAO				General Fund		-		-			
3-2-14-001-002-001	1. Farmer's Field School on vegetable production		2020	2022	Trained farmers on Organic farming	General Fund	1,705,596.66	-	-	1,705,596.66		1,705,596.66	M114-01
	Organic Fertilizer Production Seminar					General Fund		-		-		496,500.00	M114-01
3-2-14-001-002-002	2. Distribution of Free Range Chicken					General Fund		-	178,740.00	-	178,740.00		
3-2-14-001-002-003	3. FFS on Sustainable Pig Farming					General Fund		-	198,600.00	-	198,600.00	198,600.00	A113-08
3-2-14-001-002-004	4. Establishment of Municipal Organic Garden / Showcase		2021	2022	Production of Organic Vegetable	General Fund		-	600,000.00	-	600,000.00	600,000.00	M114-01
3-2-14-001-003	C. Assistance to Agri-Tourism Farming					General Fund	341,118.67	496,500.00	-	837,618.67	265,869.34		A114-14
3-2-14-001-004	D. Loan Assistance for Agricultural Production				Interest-free loan for the farmers	General Fund	341,294.30	3,310,000.00	-	3,651,294.30	3,651,294.30		A114-09
3-2-14-001-005	E. Training/Seminar of Farmers and Personnel				Technological update	General Fund	682,267.13	529,600.00	-	1,211,867.13	1,211,867.13		A113-08
	- Farmers and Personnel Trainings							-	-	-			
	- Attendance to Conventions and Congress							-	-	-			
	- Farmers meeting							-	-	-			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures			
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology	
													Code	
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)	
3-2-14-001-006	F. Promotion and Dissemination of Improved Technology in Animal Health Care and Management	MAO			Improved animal Health Dissemination and adoption of new technology	General Fund	1,705,596.66	-	-	-	1,705,596.66	1,705,596.66		A113-08
3-2-14-001-006-001	1. Anti- Rabies Vaccination		2020	2022	Vaccinated animals		-	827,500.00	-	-	827,500.00			
3-2-14-001-006-002	2. Deworming of Large Cattle and Ruminants		2020	2022	Improved Animal Health		-	57,925.00	-	-	57,925.00			
3-2-14-001-006-003	3. Surveillance and Monitoring		2020	2022	Early detection of livestock diseases		-	-	-	-	-			
3-2-14-001-006-004	4. Treatment and Consultations		2020	2022	Treatment of animal disease		-	-	-	-	-			
3-2-14-001-006-005	5. Production Support - Distribution of Mineral Block - Purchase of Drugs Veterinary Medicine		2020	2022	Increase meat production		-	331,000.00	-	-	331,000.00			
							-	438,575.00	-	-	438,575.00			
3-2-14-001-007	G. Marketing Assistance Program/Market Matching Crops and Livestock	MAO	2020	2022	Elimination of middlemen and increase income for the farmers	General Fund	426,397.51	-	-	-	426,397.51	426,397.51		A514-01
3-2-14-001-008	H. Animal Dispersal	MAO	2020	2022	Additional income for the farmers thru IGP(livelihood)	General Fund	426,397.51	-	1,950,000.00	-	2,376,397.51	2,376,397.51		A114-14
3-2-14-001-009	I. Distribution of Farm Implements	MAO	2020	2022	Easier farming and productive farmers	General Fund	170,531.20	662,000.00	-	-	832,531.20	832,531.20		A113-08
3-2-14-001-010	J. Operation and Maintenance of Farm Tractors		2020	2022	Easier Land Preparation through mechanization	General Fund	170,531.20	182,050.00	-	-	352,581.20			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-2-14-001-015	Mobile Postage and Courier N. Travelling Expense -Traveling Allowance					General Fund	-	79,440.00	-	79,440.00			
3-2-14-001-016	O. Creation of Agricultural Technologist. SG-10 Creation of Meat Inspector Creation of 4 Farm Worker II (SG 4)		2021	2022	Agricultural Technologist Meat Inspector Farm Workers	General Fund	341,062.40	364,100.00	-	705,162.40			
3-2-14-001-017	P Construction of Climate Resilient High Value Crops Processing Plant and Agricultural Research, Training and Development Facility	MAO	2021	2022	Agricultural Facility	General Fund	-	-	4,000,000.00	4,000,000.00			
3-2-14-001-018	Q. IEC Campaign on Various Agricultural Programs	MAO	2021	2022	Information Disseminated	General Fund	-	150,000.00	-	150,000.00			
3-1-10-002	Market Operation						-	-	-	-			
3-1-10-002-001	A. Maintenance of Public Market -Creation of Market Supervisor III (SG 18)	General Services	2020	2022	Clean and Well- maintained	General Fund	699,835.87	1,310,760.00	-	2,010,595.87			
3-1-10-002-001-001	1. Electricity Expense	Office			Public Market		882,719.59	-	-	882,719.59			
3-1-10-002-001-002	2. Water Expense		2020	2022			-	1,655,000.00	-	1,655,000.00			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	AMOUNT of climate change expenditures				Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-10-002-001-003	3. Janitorial supplies		2020	2022			-	-	-	-			
3-1-10-002-002	B. Repair and maintenance of market facilities	General Services	2020	2022	Market facilities are properly maintained	General Fund	699,835.87	662,000.00	130,000.00	1,491,835.87			
9000	Other Sectors												
3-1-01-001	Environmental and Sanitary Program												
3-1-01-001-001	A. Creation of Environmental Management Specialist I	Mayor's Office	2020	2020	Environmental Management Specialist II (SG 11)	General Fund	1,097,123.73	-	-	1,097,123.73			
	Creation of Environmental Management Specialist III (SG 18)						882,719.59	-	-	882,719.59			
3-1-01-001-002	B. Material Recovery Operation, management and Maintenance	Mayor's office	2020	2022	Wastes are properly segregated and disposed.	General Fund	-	-	-	-			
	Labor and other exp. for the MRF Program	MENRO/GSO					-	2,883,672.00	-	2,883,672.00		2,883,672.00	M324-01
	Gasoline for transport of plastic and disposal of residual						-	993,000.00	-	993,000.00		993,000.00	M324-01
	Electric and Water Expense						-	119,160.00	-	119,160.00		119,160.00	M324-01
	Purchase of Supplies and Materials for MRF Operation						-	208,530.00	-	208,530.00		208,530.00	M324-01
	Tipping Fee						-	4,649,888.00	-	4,649,888.00		4,649,888.00	M324-01
	Toll Fee						-	413,750.00	-	413,750.00		413,750.00	M324-01
3-1-01-001-003	C. Continuous IEC, Educational tour and environmental scanning information and communication Campaign and other incidental expenses	MENRO/GSO	2020	2022			-	662,000.00	-	662,000.00		662,000.00	M323-01
							-	-	-	-		-	
							-	-	-	-		-	
							-	-	-	-		-	
3-1-01-002	20% Development Program												
3-1-01-002-001	Supply and Installation of Renewable, Clean Solar Powered Streetlights along	Alaminos	2020	2020	Solar Powered Streetlights	20% DF	-	-	12,000.00	12,000.00		12,000.00	M624-06

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures									
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code							
														(1)	(2)	(3)	(4)	(5)	(6)	(7)
3-1-01-002-002	Lipa-Alaminos Road Supply and Installation of Renewable, Clean Solar Powered Streetlights along Maharlika Highway	San Agustin	2020	2020	Solar Powered Streetlights	20% DF	-	-	-	-	-	-	-	-	-	-	2,200,000.00	2,200,000.00	2,200,000.00	M624-06
3-1-01-002-003	San Pablo By Pass Road Supply and Installation of Renewable, Clean Solar Powered Streetlights along	Alaminos	2020	2020	Solar Powered Streetlights	20% DF	-	-	-	-	-	-	-	-	-	-	3,400,000.00	3,400,000.00	3,400,000.00	M624-06
3-1-01-002-004	Supply and Installation of Renewable, Clean Solar Powered Streetlights	San Andres, San Juan	2020	2020	Solar Powered Streetlights	20% DF	-	-	-	-	-	-	-	-	-	-	1,600,000.00	1,600,000.00	1,600,000.00	M624-06
3-1-01-002-005	Construction of Elevated Water Tank	San Roque	2020	2020	Water Tank	20% DF	-	-	-	-	-	1,000,000.00	1,000,000.00	1,000,000.00	-	-	-	-	-	A214-02
3-1-01-002-006	Supply and Installation of Renewable, Clean Solar Powered Streetlights	San Gregorio	2020	2020	Solar Powered Streetlights	20% DF	-	-	-	-	-	1,950,000.00	1,950,000.00	-	-	-	1,950,000.00	1,950,000.00	1,950,000.00	M624-06
3-1-01-002-007	Supply and Installation of Renewable, Clean Solar Powered Streetlights	Poblacion IV	2020	2020	Solar Powered Streetlights	20% DF	-	-	-	-	-	825,000.00	825,000.00	-	-	-	825,000.00	825,000.00	825,000.00	M624-06
3-1-01-002-008	Purchase of Lot for Multipurpose Facility	Poblacion III	2020	2020	Lot for Future Multipurpose Building	20% DF	-	-	-	-	-	1,000,000.00	1,000,000.00	1,000,000.00	-	-	-	-	-	A412-03
3-1-01-002-009	Livelihood Project Women/Agri Folks	San Idefonso	2020	2020	Livelihood for constituents	20% DF	-	-	-	-	-	1,000,000.00	1,000,000.00	1,000,000.00	-	-	-	-	-	A514-02
3-1-01-002-010	Expansion of Climate Resilient Multipurpose Hall	Del Carmen	2020	2020	Mult-Purpose Building	20% DF	-	-	-	-	-	1,000,000.00	1,000,000.00	1,000,000.00	-	-	-	-	-	A412-03
3-1-01-002-011	Purchase of Ecologically Sound Garbage Collection Vehicle	Poblacion II	2020	2020	Garbage Collection Vehicle	20% DF	-	-	-	-	-	1,267,254.00	1,267,254.00	1,267,254.00	-	-	-	-	-	A321-01
3-1-01-002-012	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Sto. Thomas - Alaminos Road	2021	2021		20% DF	-	-	-	-	-	2,295,000.00	2,295,000.00	-	-	-	2,295,000.00	2,295,000.00	2,295,000.00	M624-06
3-1-01-002-013	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Palma Brgy. Road	2021	2021		20% DF	-	-	-	-	-	1,370,000.00	1,370,000.00	-	-	-	1,370,000.00	1,370,000.00	1,370,000.00	M624-06
3-1-01-002-014	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Gregorio Brgy. Road	2021	2021		20% DF	-	-	-	-	-	1,650,000.00	1,650,000.00	-	-	-	1,650,000.00	1,650,000.00	1,650,000.00	M624-06
3-1-01-002-015	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Miguel Brgy. Road	2021	2021		20% DF	-	-	-	-	-	1,465,000.00	1,465,000.00	-	-	-	1,465,000.00	1,465,000.00	1,465,000.00	M624-06

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-01-002-016	Construction of Climate Resilient Drainage Canal	San Agustin	2021	2021		20% DF	-	-	2,340,000.00	2,340,000.00	2,340,000.00		A634-07
3-1-01-002-017	Construction of Climate Resilient Drainage Canal	Poblacion II	2021	2021		20% DF	-	-	800,000.00	800,000.00	800,000.00		A634-07
3-1-01-002-018	Rehabilitation and Construction of Climate Resilient Drainage Canal	San Ildelfonso	2021	2021		20% DF	-	-	1,700,000.00	1,700,000.00	1,700,000.00		A634-07
3-1-01-002-019	Construction of Climate Resilient Drainage Canal	San Andres	2021	2021		20% DF	-	-	450,000.00	450,000.00	450,000.00		A634-07
3-1-01-002-020	Rehabilitation of Climate Resilient Drainage Canal	Del Carmen	2021	2021		20% DF	-	-	1,100,000.00	1,100,000.00	1,100,000.00		A634-07
3-1-01-002-021	Construction of Climate Resilient Drainage Canal	Poblacion I	2021	2021		20% DF	-	-	500,000.00	500,000.00	500,000.00		A634-07
3-1-01-002-022	Rehabilitation of Climate Resilient Drainage Canal (Cover)	San Benito	2021	2021		20% DF	-	-	2,300,000.00	2,300,000.00	2,300,000.00		A634-07
3-1-01-002-023	Construction of Climate Resilient Drainage Canal	Sta. Rosa	2021	2021		20% DF	-	-	700,000.00	700,000.00	700,000.00		A634-07
3-1-01-002-024	Rehabilitation of Climate Resilient Bridge	San Roque	2021	2021		20% DF	-	-	3,000,000.00	3,000,000.00	3,000,000.00		A634-07
3-1-01-002-025	Improvement of Climate Resilient Multipurpose Hall	Poblacion IV	2021	2021		20% DF	-	-	900,000.00	900,000.00			
3-1-01-002-026	Purchase of Ecologically Sound Garbage Collection Vehicle	Sta. Rosa	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-027	Purchase of Ecologically Sound Garbage Collection Vehicle	San Roque	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-028	Purchase of Ecologically Sound Garbage Collection Vehicle	San Miguel	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-029	Purchase of Ecologically Sound Garbage Collection Vehicle	Palma	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-030	Purchase of Ecologically Sound Garbage Collection Vehicle	San Gregorio	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-031	Purchase of Ecologically Sound Garbage Collection Vehicle	Poblacion IV	2021	2021		20% DF	-	-	1,250,000.00	1,250,000.00		1,250,000.00	M324-04
3-1-01-002-032	Purchase of Ecologically Sound Ambulance	San Miguel	2021	2021		20% DF	-	-	1,400,000.00	1,400,000.00	1,400,000.00		A634-02
3-1-01-002-033	Purchase of Ecologically Sound Ambulance	San Agustin	2021	2021		20% DF	-	-	1,400,000.00	1,400,000.00	1,400,000.00		A634-02

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology
													Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-01-002-034	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Maharlika Hwy. (including M.H. Del Pilar St.)	2022	2022		20% DF	-	-	8,150,000.00	8,150,000.00		8,150,000.00	M624-06
3-1-01-002-035	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Sto. Thomas - Alaminos Road	2022	2022		20% DF	-	-	2,700,000.00	2,700,000.00		2,700,000.00	M624-06
3-1-01-002-036	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Palma Brgy. Road	2022	2022		20% DF	-	-	1,600,000.00	1,600,000.00		1,600,000.00	M624-06
3-1-01-002-037	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	Sta. Rosa Brgy. Road	2022	2022		20% DF	-	-	2,400,000.00	2,400,000.00		2,400,000.00	M624-06
3-1-01-002-038	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Alaminos Major Highways	San Miguel Brgy. Road	2022	2022		20% DF	-	-	2,000,000.00	2,000,000.00		2,000,000.00	M624-06
3-1-01-002-039	Rehabilitation of Climate Resilient Drainage Canal	San Gregorio	2022	2022		20% DF	-	-	700,000.00	700,000.00	700,000.00		A634-07
3-1-01-002-040	Construction of Climate Resilient Drainage Canal	San Juan	2022	2022		20% DF	-	-	700,000.00	700,000.00	700,000.00		A634-07
3-1-01-002-041	Improvement of Water System (Spring Water)	Sta. Rosa	2022	2022		20% DF	-	-	1,200,000.00	1,200,000.00	1,200,000.00		A214-02
3-1-01-002-042	Renovation of Climate Resilient Water Tank	San Gregorio	2022	2022		20% DF	-	-	1,000,000.00	1,000,000.00	1,000,000.00		A214-02
3-1-01-002-043	Upgrading of Climate Resilient Overhead Water Tank	San Ildefonso	2022	2022		20% DF	-	-	4,000,000.00	4,000,000.00	4,000,000.00		A214-02
3-1-01-002-044	Construction of Climate Resilient Foot Bridge (Sitio Libho III)	Palma	2022	2022		20% DF	-	-	4,000,000.00	4,000,000.00	4,000,000.00		A634-03
3-1-01-002-045	Construction of Climate Resilient Foot Bridge (Sitio Libho II)	Palma	2022	2022		20% DF	-	-	4,000,000.00	4,000,000.00	4,000,000.00		A634-03
3-1-01-002-046	Construction of Bridge-Box Culvert	San Miguel	2022	2022		20% DF	-	-	400,000.00	400,000.00	400,000.00		A634-03
3-1-01-002-047	Construction of Farm to Market Road	Sta. Rosa	2022	2022		20% DF	-	-	800,000.00	800,000.00	800,000.00		A634-03
3-1-01-002-048	Road Widening along Del Carmen Road	Del Carmen	2022	2022		20% DF	-	-	3,500,000.00	3,500,000.00	3,500,000.00		A634-04

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures				
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code		
														(1)	(2)
3-1-01-002-049	Purchase of Lot for Various Local Economic Development Projects	Alaminos	2020	2022		General Fund			30,000,000.00	30,000,000.00					
3-1-01-002-050	Construction of New Public Market with Transport Terminal	Alaminos	2020	2022		DBM-LGSF			49,000,000.00	49,000,000.00					
3-1-01-002-051	Construction of Climate Resilient Trading Post	Alaminos	2020	2022		DA			3,500,000.00	3,500,000.00					
3-1-01-002-052	Construction of Climate Resilient AA Slaughterhouse	Alaminos	2020	2022		DBM-LGSF			10,000,000.00	10,000,000.00					
3-1-01-002-053	Purchase of Lot for Public Cemetery	Poblacion II	2020	2022		General Fund			10,000,000.00	10,000,000.00					
3-1-01-002-054	Public Cemetery Development	Poblacion II	2020	2022		General Fund			10,000,000.00	10,000,000.00					
3-1-01-002-055	Construction of Local Access Road (Mt. Pataguin)	Sta Rosa,Palma	2021	2022		DOT/DPWH			35,000,000.00	35,000,000.00	35,000,000.00			A634-03	
3-1-01-002-056	Construction of Pathway (Mt Pataguin to Nahiren falls)	Sta Rosa	2021	2022		DOT/DPWH			16,000,000.00	16,000,000.00	16,000,000.00			A634-03	
3-1-01-002-057	Construction of Viewing Deck at Mt Pataguin Eco-Park	Sta Rosa	2021	2022		DOT/DPWH			25,000,000.00	25,000,000.00					
3-1-01-002-058	Construction of Bridge (San Juan-Palma Road)	San Juan, Palma	2021	2022		DPWH/DBM-LGSF			20,000,000.00	20,000,000.00	20,000,000.00			A634-03	
3-1-01-003	Repair and Maintenance of Roads, Structures and Other Public Infrastructures	Office of the Mayor/	2020	2022	Maintained Infrastructure projects of the municipality	General Fund	-	1,290,900.00	-	1,290,900.00	1,290,900.00			A634-06	
3-1-15-003	Engineering and Infrastructure Management Program														
3-1-15-003-001	A. MUNICIPAL ENGINEERING DIVISION	MEO	2020	2022		General Fund	6,830,284.71	-	-	6,830,284.71					
3-1-15-003-001-001	1. Implementation of Infrastructure Projects of the LGU				20 Detailed Drawing, Plan & Design		-	-	-	-					
					20 Program of Works - Cost Estimates, Specifications, Term & Conditions, etc.		-	-	-	-					
					20 Project Supervision		-	-	-	-					
					15 Certificate of Project Completion		-	-	-	-					
3-1-15-003-001-002	2. Assistance in Barangay Infrastructure Projects				15 Detailed Drawing, Plan & Design		-	-	-	-					

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	AMOUNT of climate change expenditures				Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL				
														(1)
(1)	(2)	(3)	(4)	(5)	(6)	(7)					(11)	(12)	(13)	(14)
3-1-15-003-001-003	3. Assistance in DepEd's repair/maintenance/ Improvement of School Buildings and Facilities				15 Program of Works - Cost Estimates, Specifications, Term & Conditions, etc. 15 Project Supervision 15 Certificate of Project Completion 15 Detailed Drawing, Plan & Design		-	-	-	-				
3-1-15-003-001-004	4. Repair/Maintenance/Improvement of Municipal Building and other public buildings and facilities				15 Program of Works - Cost Estimates, Specifications, Term & Conditions, etc. 15 Labor Payrolls 15 Project Supervision 10 Programs of Works 10 Certificate of Project Completion 10 Labor Payrolls		-	-	-	-				
3-1-15-003-002	B. BUILDING OFFICIAL DIVISION	MEO	2020	2022		General Fund	1,641,232.82	-	-	-	1,641,232.82			
3-1-15-003-002-001	1. Permits Issuances				50 Building Permits 300 Electrical Wiring Permits 50 Occupancy Permits 100 Certificate of Annual Inspection 300 Certificate of Electrical Inspection 5 Fence Permit 5 Demolition Permit 300 Customers assisted 100 Issued Notice of Violations		-	-	-	-				
3-1-15-003-002-002	2. Notice of Violations Issuance						-	-	-	-				
3-1-15-003-003	C. Administrative Services & Other Support Functions	MEO	2020	2022		General Fund	1,067,314.18	-	-	-	1,067,314.18			
3-1-15-003-003-001	1. Accomplishment Report (Mayors office, MPDC, DILG, GSO, & COA)				4 LGU Accomplishment report prepared and submitted		-	-	-	-				

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	AMOUNT of climate change expenditures				Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL			
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
	Telephone Expenses - Landline		2020	2022			-	99,300.00	-	99,300.00			
	Telephone Expenses - Mobile		2020	2022	10 Letters/ correspondence prepared		-	79,440.00	-	79,440.00			
3-1-15-003-003-002	2. Conduct of continuing studies, research, and training programs				6 Workshop / training proposal prepared		-	-	-	-			
3-1-15-003-003-003	3. Attendance to monthly meetings of Municipal Engineer and Building Official				12 Meetings attended		-	650,000.00	-	650,000.00			
	Travelling Expenses		2020	2022			-	-	-	-			
	Training Expenses		2020	2022			-	-	-	-			
3-1-15-003-003-004	4. Performance Rating				2 OPCR (target & accomplishment) prepared		-	-	-	-			
					and submitted, 4 IPCR of staff rated		-	-	-	-			
3-1-15-003-003-005	5. 2020 Annual Budget & APP				One (1) 2020 Annual Budget & APP prepared & submitted		-	-	-	-			
3-1-15-003-003-006	6. Administrative Documents				50 Documents on file retrieved		-	-	-	-			
					20 Incoming & outgoing communications recorded/filed		-	-	-	-			
					40 DTR, SALN, prepared and submitted		-	-	-	-			
3-1-15-003-003-007	7. Procurement Services				20 Bidding for goods and services/ infrastructure projects/ consultancy services conducted		-	-	-	-			
			2020	2022	4 Maintained the condition of motor vehicle		-	33,100.00	-	33,100.00			
			2020	2022	12 Purchase of fuel, oil & lubricant		-	66,200.00	-	66,200.00			
			2020	2022	4 Maintained computer and other IT equipment		-	33,100.00	-	33,100.00			
			2020	2022	Geodetic Survey including Topographic plan of Road Projects		-	397,200.00	-	397,200.00			
			2021	2021	Purchase of Laptop		-	-	-	-			
			2021	2021	Purchase of Printer 2sets		-	-	100,000.00	100,000.00			

LDIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source					AMOUNT of climate change expenditures		
			Starting Date	Completion Date			PS 2020-22	MOOE 2020-22	CO 2020-22	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)				(11)	(12)	(13)	(14)
3-1-15-003-004	D. Creation of Plantilla Position (staff) Draftsman /Cadd Operator (SG 06) Engineering Assistant (SG 08) 2 Engineering Aides (SG 3) Engineer II (SG 16)	MEO	2021	2021	Purchased of Office Table & Chair		-	-	120,000.00	120,000.00			
			2022	2022	Purchase of DeskTop Computer (2 sets)		-	-	100,000.00	100,000.00			
			2022	2022	Purchase of Photo Copier Machine		-	-	120,000.00	120,000.00			
			2020	2022			-	-	-	-			
			2020	2022			-	-	-	-			
							-	-	-	-			
							-	-	-	-			
							-	-	-	-			
	Total						251,120,015.16	248,523,131.23	327,771,380.00	827,911,026.38	145,559,836.38	70,134,516.21	215,694,352.58

Prepared by:
Correct and Approved by the MDC:

Attested by:

Certified

Municipal Planning and Development Coordinator
Treasurer
Municipal Mayor

Municipal Budget Officer

Municipal

Annex 5. AIP Summary Form for Year 1

**CY 2020 ANNUAL INVESTMENT PROGRAM (AIP)
BY PROGRAM/PROJECT/ACTIVITY BY SECTOR
As of August 2019**

Province/ Municipality : Laguna/ Alaminos

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
1000	GENERAL PUBLIC SERVICES													
1000-3-1-01-001	Executive Governance Program													
3-1-01-001-001	A. General Management and Supervision	Mayor's Office	January	December	Effective Municipal Employees	General Fund	5,236,961.27				5,236,961.27			
3-1-01-001-001-001	1. Human Resource and Management Services -Creation of Human Resource Management Aide				PPA Implementation Managed Human Resource Management Aide (Grade IV)									
3-1-01-001-001-002	2. Grants of Business Permits and Licenses Purchase of Printed Forms, Plates and sticker Purchase of Office Equipment ,Furnitures and other property,plant and equipment Purchase of Laptop and Desktop Computer Purchase of Service Vehicle	Mayor's Office	January	December	Business permits and Licenses are issued on time Plates and stickers are available			250,000.00			250,000.00			
		Mayor's Office	January	December					99,000.00		99,000.00			
		Mayor's Office	January	December					110,000.00		110,000.00			
		Mayor's Office	January	June					2,000,000.00		2,000,000.00			
3-1-01-001-001-003	3. Support to DILG ,MTC,RTC COMELEC.	Mayor's Office	January	December	Honorarium of DILG Officer,Election officer, judges and prosecutors assigned to the municipality are provided	General Fund		703,200.00			703,200.00			
3-1-01-001-001-004	4. Support To PLEB	Mayor's Office	January	December	Assistance for the operation of PLEB are provided	General Fund		175,000.00			175,000.00			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-01-001-001-005	5. Aid to Barangay	Mayor's Office	January	December	Per diem of PLEB Members are provided Financial Assistance of 5,000.00 per barangay are provided Other needs of barangays are provided SIPAG Program	General Fund		400,000.00			-			
3-1-01-001-001-006	6. Blood Letting	Mayor's Office	January	December	Food and other related expenses of Red Cross volunteer in implementing their program are provided as well as honorarium of Red Cross chapter president	General Fund		174,000.00			174,000.00			
3-1-01-001-001-007	7. Repair and Maintenance of Mun. Hall, Office Building and Cemetery	Mayor's Office	January	December	A well maintained municipal Building ,other structures and cemetery; Utility Bills are paid	General Fund		4,034,008.77	20,000.00		4,054,008.77			
3-1-01-001-001-008	8. GAD Plan and Budget Formulation Workshop	Mayor's Office/GAD	January	December	GAD Plan and Budget 2021	General Fund		300,000.00			300,000.00			
3-1-01-001-002	B. Public Affairs, Information, communication and Technical Assistance Gasoline Allowance and Maintenance of Govt. Vehicle Communication and Information (Telephone,Internet) IEC Campaign, web site, database and IT Equipment maintenance Conduct/ participate and attend seminars, and meetings of local special bodies,department heads	Mayor's Office Mayor's Office Mayor's Office Mayor's Office Mayor's Office	January January January January January	December December December December December	Public vehicles are available for public service Transparent municipal government Accessible and transparent municipality Trained officials and employees, plans and programs are properly coordinated; CSO's are actively participated in planning and	General Fund	5,236,961.27	3,384,000.00 282,000.00 320,000.00 1,250,000.00	-		5,236,961.27 3,384,000.00 282,000.00 320,000.00 1,250,000.00			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
3-1-01-001-003	CSO's and other non government organization	Mayor's Office	January	December	budgeting process of the municipality					-			
3-1-01-001-003-001	C. Tourism, Culture and the Arts Development 1. CORAMBLAN FESTIVAL	Mayor's Office/ Tourism Office	October 01	October 15	Traditions and cultural activities of the municipality are recognized and remembered; Local and agricultural products are promoted	General Fund	468,768.76	800,000.00		468,768.76	800,000.00		A313-05
3-1-01-001-003-002	2. CULTURAL MAPPING -Creation of Tourism Operations Officer II	Mayor's Office/ Tourism Office	March	December	Cultural Property Inventory	General Fund		500,000.00		500,000.00	500,000.00		A512-01
3-1-01-001-003-003	3. Conduct Tourism Awareness Seminar and Tourism Statistics Orientation to AEs, Tourist Attractions and Destinations within the municipality	Mayor's Office/ Tourism Office	January	February	AEs and possible tourist attraction and destination operators participated in tourism activities	General Fund		30,000.00		30,000.00		30,000.00	M511-05
3-1-01-001-003-004	4. Recognition of all tourist attraction and destination thru a resolution as per DOT standards	Mayor's Office/ Tourism Office	February	March	Participation of Recognized Aes, Tourist Destinations and Attraction motivated in governance	General Fund		45,000.00		45,000.00	45,000.00		A512-01
3-1-01-001-003-005	5. Explore Mt. Pataguin to be cited as the ecotourism project	Mayor's Office/ Tourism Office	January	December	Ecotourism program initiated	General Fund							M514-03
3-1-01-001-003-006	6. Accommodate activities of the different organizations contributory in the records of VAR and MICE	Mayor's Office/ Tourism Office	January	December	CSOs active participation in governance as organization	General Fund		50,000.00		50,000.00	50,000.00		A513-01
3-1-01-001-004	D. Peace and Order and Public Safety												
3-1-01-002-004-001	1. Operation of Alaminos Police and Fire Department	Alaminos	January	December	Low crime incidence	General Fund							

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
	Intelligence Fund							100,000.00		100,000.00			
	Electricity expense of police station	Municipal Police						60,000.00		60,000.00			
	Telephone Expense	Station						72,000.00		72,000.00			
	Office Supplies							80,000.00		80,000.00			
3-1-01-002-004-002	2. Conduct of Drug Awareness Activities	MADAC	January	December	IEC on Drug awareness	General Fund		30,000.00		30,000.00			
3-1-01-002-004-003	3. BADAC Strengthening Activities	MADAC	January	December	MADAC/BADAC assembly	General Fund		20,000.00		20,000.00			
3-1-01-002-004-004	4. Conduct of MPOC/MADAC Meetings	MPOC/MADAC	January	December	Meetings	General Fund		20,000.00		20,000.00			
3-1-01-002-004-005	5. Crafting of IEC Materials	MPOC/MADAC	January	December	IEC Materials	General Fund		5,000.00		5,000.00			
3-1-01-002-004-006	6. Mobile patrolling /conduct of CHECKPOINTS (3/day)	PNP	January	December	Low crime incidence	General Fund		900,000.00		900,000.00			
3-1-01-002-004-007	7. Conduct of Katarungang Pambarangay Seminar/Support to Katarungang Pambarangay	MPOC/PNP	January	December	Trained Katarungang Pambarangay	General Fund		100,000.00		100,000.00			
3-1-01-002-004-008	8. Orientation Workshop for students on proper use of whistles	BFP/PNP	January	December	Trained students	General Fund		20,000.00		20,000.00			
3-1-01-002-004-009	9. Conduct of Fire Olympics	BFP/DRRM	January	December	Fire Olympics participation	General Fund		20,000.00		20,000.00			
3-1-01-002-004-010	10. BLS and /or Related Trainings	BFP/DRRM	January	December	Trained Personnel and constituents	General Fund		200,000.00		200,000.00			
3-1-01-002-004-011	11. Creation of Fire Brigade	BFP	January	December	Fire Brigade	General Fund		10,000.00		10,000.00			
3-1-01-002-004-012	12. Fire Prevention Orientation/Seminar/Workshop	BFP	January	December	Seminars and trainings	General Fund		10,000.00		10,000.00			
3-1-01-002-004-013	13. Support to Peace and Order Secretariat		January	December	Logistics and other support to Peace and Order Secretariat	General Fund		50,000.00		50,000.00			
					are provided					-			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-002-004-014	14. Support to Bureau of Fire Protection	BFP/ Mayor's Office	March 01,	March 31	Logistics and other support to Bureau of Fire in performance of functions are provided	General Fund		32,374.00	205,000.00	237,374.00			
3-1-01-001-005	E. OPERATIONALIZATION OF THE INTERNAL AUDIT UNIT									-			
3-1-01-001-005-001	1. Participate and attend seminars on IAU operation	IAU/Mayor's Office	January	December	Internal audit officers and staff are trained and equipped	General Fund		30,000.00		30,000.00			
3-1-01-001-006	F. General Consultation and Primary Care Support	RHU/ MAYOR'S OFFICE	January	December	Preventive Care and treatment given/Medical Mission served	General Fund		900,000.00		900,000.00			
3-2-01-002	Management and Administration Program									-			
3-2-01-002-001	1. Development of plans and strategies on management and programs and assist the municipal Mayor in implementing them	Municipal Administrator	January	December	Programs and projects are implemented as planned	General Fund		228,900.00		228,900.00			
3-2-01-002-002	2. Assistance of the municipal mayor in coordinating the work of Heads of Office	Municipal Administrator	January	December	Harmonius team work among head of office\ Improved and efficient public officials	General Fund		99,200.00		99,200.00			
3-2-01-002-003	3. Conduct continuing organizational development of the municipality	Municipal Administrator	January	December	Effective organizational structure of the municipality	General Fund		56,500.00		56,500.00			
3-1-02-003	Office of the Vice Mayor									-			
3-1-02-003-001	A. Preside over the Sangunian Bayan Regular and Special Sessions Purchase of Office Equipment,Furniture and IT Equipment	Office of the Vice Mayor	January	December	Regular Sessions and Special Sessions	General Fund	728,893.36	500,000.00		1,228,893.36			
									50,000.00	50,000.00			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-02-003-002	Purchase of Service Vehicle B. Sign all enacted ordinances and resolutions and all documents drawn on the municipal treasury for all expenditures appropriated for the operation of Sanggunian Bayan	Office of the Vice Mayor	January	December	Ordinances and Resolutions	General Fund	546,670.02	400,000.00	2,000,000.00	2,000,000.00			
3-1-02-003-003	C. Appoint all officials and employees of the Sanggunian Bayan subject to civil service law, rules and regulations	Office of the Vice Mayor	January	December	Sanggunian Bayan Employees appointed	General Fund	273,335.01	220,000.00		493,335.01			
3-1-02-003-004	D. Support the activities of the Sanggunian Bayan legislative measures pertinent to the smooth operation of the LGU and the interest of public service	Office of the Vice Mayor	January	December	Committee meetings and public hearings	General Fund	182,223.34	331,300.00		513,523.34			
3-1-02-003-005	E. Participate and attend seminars conducted by LGU and other agencies	Office of the Vice Mayor	January	December	Training and seminars attended	General Fund	91,111.67	500,000.00		591,111.67			
3-1-03-004	Office of the Sangguniang Bayan												
3-1-03-004-001	A. Enact Ordinances and Resolutions that ensures efficient delivery of the basic services. -Creation of Administrative Aide I	Sangguniang Bayan	January	December	Resolutions and Ordinances	General Fund	3,615,301.48	129,666.66		3,744,968.14			
3-1-03-004-002	B. Ensure Optimum performance in all the assigned committees as embodied in the internal rules of procedure of the Sangguniang Bayan.	Sangguniang Bayan	January	December	Quality Legislative Performance	General Fund	2,161,347.73	200,000.00		2,361,347.73			
3-1-03-004-003	C. Install the legislative tracking and analysis system as a tool in quality legislative work of the Sangguniang Bayan	Sangguniang Bayan	January	December	Improved record management	General Fund	1,335,653.05	98,300.00		1,433,953.05			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-03-004-004	D. Review of Existing Ordinances particularly the Investment Code, Market Code, Environment Code and Revenue Tax Code of the municipality.	Sangguniang Bayan	January	December	Updated codes	General Fund	974,530.42	80,033.44		-	1,054,563.86		1,054,563.86	M321-01
3-1-03-004-005	E. Act on the legislative requirements of the Local Gov't for administrative Governances and continuing the tasks responsibilities of the Sangguniang Bayan as mandated by law	Sangguniang Bayan	January	December	Resolutions and Ordinances	General Fund	3,213,601.32	120,000.00	135,000.00	-	3,468,601.32			
3-1-03-004-006	F. Propose updates on legislative matters on the different sectors i.e. social, economic, environmental, institutional and infrastructure requirements for the SGLG of the municipality	Sangguniang Bayan	January	December	Legislative measures for SGLG accomplished	General Fund	3,514,876.50	150,000.00		-	3,664,876.50			
3-1-03-004-007	G. Continues capacity building of the members of the Sangguniang Bayan and its staff to further improves their skills for a more quality legislation. 1. Capacity Development of Women Legislators	Sangguniang Bayan	January	December	Continuing learning process for legislators	General Fund		1,200,000.00		-	1,200,000.00			
3-1-03-004-008	H. To get the expertise of individuals and assist in crafting resolutions and ordinances, conducting meetings, hearings, and public consultation necessary in aid of legislation requirements of SB members in placed to perform its tasks and responsibilities.	Sangguniang Bayan	January	December	Research works & public consultation accomplished	General Fund		950,000.00		-	950,000.00			
3-3-04-005	Office of the Sangguniang Bayan Secretary													
3-3-04-005-001	A. Attend the meetings of the Sangguniang Bayan and keep a journal of	SB Secretary	January	December	Minutes of the Meetings	General Fund	433,339.21	45,720.00		-	479,059.21			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	its proceedings									-			
3-3-04-005-002	B. Preparation of all ordinances, resolutions and other official acts documents of the Sanggunian Bayan	SB Secretary	January	December	Ordinances, Resolutions and other communication and official acts	General Fund	433,339.21	45,720.00		479,059.21			
3-3-04-005-003	C. Ensure all ordinances are signed by the presiding officer, approved by the Municipal Mayor and copies are transmitted to Sanggunian Panlalawigan	SB Secretary	January	December	All approved ordinances are transmitted to SP	General Fund	173,335.68	45,720.00		219,055.68			
3-3-04-005-004	D. Record management of all ordinances, resolutions and all other documents of the Sanggunian Bayan -Purchase of Furniture	SB Secretary	January	December	All records are well documented Furniture	General Fund	260,003.52	45,720.00	150,000.00	305,723.52 150,000.00			
3-3-04-005-005	E. Translation and publication of all ordinances and resolutions	SB Secretary	January	December	All open to public and can be easily understood by majority of inhabitants	General Fund	260,003.52	45,720.00		305,723.52			
3-3-04-005-006	F. Attend seminars and trainings	SB Secretary	January	December	Seminars and Trainings Attended	General Fund	86,667.84	150,000.00		236,667.84			
3-3-04-005-007	G. Exercise such other powers and perform such other duties and functions as may be prescribed by law or ordinance	SB Secretary	January	December	All other duties performed	General Fund	86,667.84	15,000.00		101,667.84			
3-3-04-005-008	H. Codification of ordinances	SB Secretary	January	December	Updated record of all resolutions and ordinances	General Fund		80,000.00		80,000.00			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-05-006	Planning, Monitoring and Evaluation Program												
3-1-05-006-001	A. Integration of all sectoral plans and studies undertaken by different functional groups and agencies	MPDC	January	December	Annual Investment Plan	General Fund	909,326.68	30,000.00	-	-	939,326.68	971,006.68	A421-01
3-1-05-006-002	B. Trainings and studies to evoke plans and programs implementation	MPDC	January	December	Effective implementation of plans and programs	General Fund	340,997.50	150,000.00	-	-	490,997.50	-	-
3-1-05-006-003	C. Monitoring and evaluation of the implementation of different development projects in the municipality	MPDC	January	December	Monitored projects of the municipality	General Fund	454,663.34	39,000.00	-	-	493,663.34	-	-
3-1-05-006-004	D. Preparation and review of Municipal Comprehensive Devt. Plans and other developmental planning documents	MPDC	January	December	Comprehensive Development Plan/Local Development Investment Program	General Fund	113,665.83	-	-	-	113,665.83	-	-
3-1-05-006-005	E. Enforcement of policies on record management relative to records creation and maintenance - Purchase of Water Dispenser	MPDC	January	December	Effective Record Management	General Fund	113,665.83	25,000.00	-	-	138,665.83	10,000.00	-
3-1-05-006-006	F. Issuance of Zoning Certification and Locational Clearance	MPDC	January	December	Zoning Certifications/ locational clearance issued to building/ business permit applicants	General Fund	340,997.50	-	-	-	340,997.50	-	-
3-1-05-006-007	G. Creation of office staff positions - Planning Assistant (Salary Grade 8) - Planning Officer I (Salary Grade 11)	MPDC	January	December	Additional office staff positions created	General Fund	-	-	-	-	-	-	-

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-06-007	Civil Registry Program													
3-1-06-007-001	A. Acceptance, registration and recording of documents affecting the civil status of a person - Purchase of IT Equipment	Mun. Civil Registrar	January	December	Effective record management Desktop Computer and Printer	General Fund	435,466.26	35,500.00			- - 470,966.26 - 60,000.00			
3-1-06-007-001	B. Accept marriage license applications and petitions for corrections of birth date and sex of person	Mun. Civil Registrar	January	December	Petitions for corrections accepted	General Fund	435,466.26	33,150.00			- - 468,616.26 -			
3-1-06-007-003	C. Accept court order/decreed (nullify of marriage/adoption)	Mun. Civil Registrar	January	December	Court orders/decreed for nullification of marriage and adoption accepted	General Fund	435,466.26	33,150.00			- - 468,616.26 -			
3-1-06-007-004	D. Coordination with the NSO	Mun. Civil Registrar	January	December	Error in records of birth, marriage and death are minimized	General Fund	435,466.26	33,150.00			- - 468,616.26 -			
3-1-06-007-004	D. Kasalang Bayan	Mun. Civil Registrar	January	December	100 marginalized and indigent couples	General Fund		40,000.00			- - 40,000.00 -			
3-1-06-007-005	E.. Continuing Professional Education	Mun. Civil Registrar	January	December	Trained Civil Registry Employees	General Fund	435,466.26	100,000.00			- - 535,466.26 -			
3-1-07-008	Budget Management Program													
3-1-07-008-001	A. Preparation of Annual Investment Program	Mun. Budget Office/ MPDC	January	June	Prepared Annual Investment Program	General Fund	205,862.25	2,000.00			- - 207,862.25 -			
3-1-07-008-002	B. Budget Preparation		June	October	Consolidated Budget	General Fund		25,400.00			- - 25,400.00 0			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(1)
3-1-07-008-002-001	1. Review and consolidate Budget Proposals of different depts/offices Telephone-Landline/mobile	Mun. Budget Office	January	December	Proposals		308,793.37		-		308,793.37			
3-1-07-008-002-002	2. Conduct, participate and attend seminars	Mun. Budget Office	January	December	Trained and updated Budget Personnel	General Fund	51,465.56	100,000.00			151,465.56			
3-1-07-008-002-003	3. Conduct technical budget hearing	Mun. Budget Office			Ceiling of Appropriations in different offices are determined	General Fund	51,465.56				51,465.56			
3-1-07-008-002-004	4. Joint Local Finance and Sangguniang Bayan Finance and Appropriation Committee technical budget hearing Budget Authorization	Mun. Budget Office	July	August	Proposed Executive Budget	General Fund								
3-1-07-008-002-005	5. Assist the Sangguniang Bayan in determining compliance with the statutory and contractual obligation of the budget	Mun. Budget Office	October	December	Executive Budget complied with statutory and contractual obligations and other budgetary requirements	General Fund	205,862.25				205,862.25			
3-1-07-008-003	C. Budget Review	Mun. Budget Office	January	December										
3-1-07-008-003-001	1. Assistance to Local Sanggunian in the review of annual and supplemental budget of barangays				Budget of barangays are reviewed in accordance to existing budgeting laws and issuances	General Fund	226,448.47	-			226,448.47			
3-1-07-008-004	D. Budget Execution													
3-1-07-008-004-001	1. Release advise of allotment	Mun. Budget Office	January	December	Appropriations are released before disbursement Allotment Release Order fo Personal Services MOOE and Capital Expenditures Prepared	General Fund	102,931.12	4,000.00			106,931.12			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures								
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code						
														(4)	(5)	(6)	(7)	(8)	(9)
3-1-07-008-005	E..Budget Accountability																		
3-1-07-008-005-001	1. Preparation of Obligation Request Slip	Mun. Budget Office	January	December	Disbursement are certified as to existence of appropriation	General Fund	411,724.49				40,000.00								
3-1-07-008-005-002	2. Preparation of Registry of Allotments and Obligations	Mun. Budget Office	January	December	All obligations have corresponding appropriations	General Fund	267,620.92												
3-1-07-008-005-003	3. Preparation of monthly Status of appropriation allotment and obligation	Mun. Budget Office	January	December	Controlled obligation of expenditures	General Fund	226,448.47												
3-1-08-009	Financial Accounting and Reporting Program																		
3-1-08-009-001	A. Preparation of financial Statements	Mun. Accountant	January	December	Monthly Financial Statements	General Fund	1,041,711.12												
	- Purchase of Furniture- Office Table				Quarterly Financial Statements														
					4 unit portable steel drawer						40,000.00								
					Office Table							35,000.00							
	- Purchase of IT Equipment				Desktop Computer							50,000.00							
3-1-08-009-002	B. Processing disbursement vouchers	Mun. Accountant	January	December	Properly Accomplished Disbursement Vouchers	General Fund	677,546.36		35,000.00										
3-1-08-009-003	C. Online Remittances	Mun. Accountant	January	December	BIR-EFPs; HDMF-Landbank weAccess	General Fund	542,031.76		19,000.00										
3-1-08-009-004	D. Preparation of Journal of Check Issued and journal of Cash Disbursement	Mun. Accountant	January	December	Journal of check issued/Journal of cash disbursements prepared and submitted	General Fund	123,183.10		23,000.00										

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-08-009-005	E. Preparation of Remittance list	Mun. Accountant	January	December	Updated remittance List	General Fund	123,183.10	23,000.00			-			
3-1-08-009-006	F Preparation of Abstract of Real Property/ SEF Collections	Mun. Accountant	January	December	Collections are recorded	General Fund	135,512.53	44,000.00			-			
3-1-08-009-007	G. Continuing Professional Education	Mun. Accountant	January	December	All department staff have undergone seminar/training	General Fund	161,354.40	245,000.00			-			
3-1-08-009-008	H. Preparations of barangay financial statements	Mun. Accountant	January	December	Updated barangay financial statements	General Fund	126,957.72	55,000.00			-			
3-1-08-009-009	I. Auditing Services	Mun. Accountant	January	December	All transactions have been subjected to audit	General Fund		20,000.00			-			
3-1-09-010	Treasury Operations Program										-			
3-1-09-010-001	A. Revenue Collection										-			
3-1-09-010-001-001	1. Real Property Tax Collection	Mun. Treasury	January	December	Real Property Tax are collected	General Fund	1,993,042.25	173,655.83			-			
	-Purchase of Office Equipment				Office Equipment				45,000.00		45,000.00			
	-Purchase of IT Equipment				Laptop				30,000.00		30,000.00			
3-1-09-010-001-002	2. Tax Campaign	Mun. Treasury	January	December	Improved collection of taxes	General Fund		168,855.83			-			
3-1-09-010-001-003	3. Collection of Market and Slaughter house Fees	Mun. Treasury	January	December	Fees are properly collected	General Fund	498,260.56	168,855.83			-			
											-			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-09-010-001-004	4. Business Tax Collections	Mun. Treasury	January	December	Accounts are liquidated and reports are submitted	General Fund	2,184,986.84	168,855.83	-	2,353,842.67			
3-1-09-010-001-005	5. Community Tax Certificates and General Receipts Collections	Mun. Treasury	January	December	Accounts are liquidated and reports are submitted	General Fund	124,597.99	168,855.83	-	293,453.82			
3-1-09-010-002	B. Disbursement												
3-1-09-010-002-001	1. Processing of Insurance Papers and Filing of Claims to GSIS	Mun. Treasury	January	December	COCs and Claims	General Fund	358,124.78	70,356.60		428,481.38			
3-1-09-010-002-002	2. Daily Deposit of Collections/Submission of Reports/ Remittance of Mandatory Obligations	Mun. Treasury	January	December	Liquidation Bill/Financial Reports and Remittances	General Fund	358,124.78	70,356.60		428,481.38			
3-1-09-010-002-003	3. Payment to Suppliers and Contractors/ Renewal of Financial Assistance	Mun. Treasury	January	December	Disbursement Voucher	General Fund	358,124.78	70,356.60		428,481.38			
3-1-09-010-002-004	4. Payment of Salaries, Wages and Honoraria	Mun. Treasury	January	December	Municipal and Labor Payroll	General Fund	358,124.78	70,356.60		428,481.38			
3-1-09-010-003	C. Continuing Professional Education	Mun. Treasury	January	December	Trainings/Seminars Attended	General Fund		317,338.53	-	317,338.53			
3-1-09-010-004	D. Auditing Services	Mun. Accountant	January	December	All transactions have been subjected to audit	General Fund		20,000.00		20,000.00			
3-2-10-011	General Services Program												
3-2-10-011-001	A. Administration and control of supplies and inventory	General Services	January	December	Effective supplies and inventory management	General Fund	809,311.57			809,311.57			
	Purchase of supplies	Office						800,000.00		800,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	Communication Expense							62,000.00		62,000.00			
	Purchase of IT Equipment								30,000.00	30,000.00			
	Repair and Maintenance of IT Equipment							30,000.00		30,000.00			
	Purchase of Electrical Supplies							145,000.00		145,000.00			
	Purchase of Carpentry and Plumbing Supplies							85,000.00		85,000.00			
										-			
3-2-10-011-002	B. Preparation of inventory report, accountable forms, property disposal and reports of waste materials	General Services Office	January	December	Reports are prepared and submitted	General Fund	606,983.68			606,983.68			
										-			
										-			
3-2-10-011-003	C. Control of Purchase request and Purchase Order	General Services Office	January	December	Controlled purchases	General Fund	303,491.84	30,000.00		333,491.84			
	Inspection of purchased goods and services									-			
										-			
3-2-10-011-004	D. Conduct/participate and attend seminars	General Services Office	January	December	Trained personnel	General Fund	101,163.95			101,163.95			
	Traveling Allowance							50,000.00		50,000.00			
	Training Allowance							50,000.00		50,000.00			
										-			
3-2-10-011-005	E. Traffic Management Program						202,327.89			202,327.89			
3-2-10-011-005-001	1. Effective traffic operations to ease traffic congestion in the poblacion area	General Services Office	January	December	Effective Traffic Operations	General Fund		792,000.00		792,000.00			
										-			
3-2-10-011-005-002	2. Capability building activities with training and seminars	General Services Office	January	December	Trained the enforcers	General Fund		30,000.00		30,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
3-2-10-011-005-003	3. Provide proper uniforms	General Services Office	January	December	Report on proper uniforms	General Fund		20,000.00		- 20,000.00			
3-2-10-011-005-004	4. Assure protection of traffic enforcers	General Services Office	January	December	Insurance thru red cross	General Fund		3,000.00		- 3,000.00			
3-2-10-011-005-005	5. Provide additional tools	General Services Office	January	December	Additional tools (radio, shoes, megaphone,etc.)	General Fund		50,000.00		- 50,000.00			
3-2-10-011-005-006	6. Put up of warning and directional signages	General Services Office	January	December	Traffic accessories (blinkers & signages)	General Fund		24,000.00		- 24,000.00			
3-1-11-012	Appraisal and assessment of real Property Program												
3-1-11-012-001	A. Preparation of Reports	Assessor's Office	January	December	Completed and Submitted	General Fund	587,254.41	30,000.00		- 617,254.41			
3-1-11-012-002	B. Property Identification	Assessor's Office	January	December	Conducted inspection and physical survey	General Fund	587,254.41			- 587,254.41			
3-1-11-012-002-001	1. Conduct ocular inspection and physical survey to discover property units subject to assessment.				100% completed			237,600.00		- 237,600.00			
3-1-11-012-002-002	2. Acquisition of available maps for reference for the tax mapping.	Assessor's Office	January	December		General Fund				- -			
3-1-11-012-003	C. Appraisal and Assessment of Real Property	Assessor's Office	January	December	100% Completed	General Fund	587,254.41			- 587,254.41			
3-1-11-012-003-001	1. Appraisal of RPU's as its current and fair market value									- -			
3-1-11-012-003-002	2. Classification of RPU's for assessment purposes on					General Fund				- -			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	the basis of actual use.									-			
3-1-11-012-003-003	3. Effect of transfer of tax declaration.					General Fund				-			
3-1-11-012-004	D. Record Management	Assessor's Office	January	December	100% updated and maintained	General Fund	440,440.81			440,440.81			
3-1-11-012-004-001	1. Update and maintain record - Index card - Assessment roll - Assessment - Field sheet									-			
3-1-11--012-004-002	2. Enter the appropriate assessment records, all annotation or releases of mortgaged/ levies and released.	Assessor's Office	January	December	100% completed	General Fund		225,000.00		225,000.00			
3-1-11-012-004-003	3. Office administration - Telephone - landline and mobile - Repair and Maintenance of Office Equipment - Repair and Maintenance of ICT Equipment - Purchase of IT Equipment (Desktop Computer and Printer)	Assessor's Office	January	December	Efficient office operation	General Fund		48,000.00 10,000.00 15,000.00	60,000.00	48,000.00 10,000.00 15,000.00 60,000.00			
3-1-11--012-005	E. Other Assessment services, attend seminars/trainings	Assessor's Office	January	December	Seminars/trainings attended		293,627.21	220,000.00		513,627.21			
3-1-11--012-006	F. Special Projects/ Activities	Assessor's Office	January	December		General Fund	440,440.81			440,440.81			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-11--012-006-001	1. Participate/ Cooperate with the treasurer in the revenue generation project and tax campaign program. (Tarpaulins)				100% completed			11,000.00		11,000.00			
3-1-11--012-006-002	2. Preparation of general revision of assessment on real properties	Assessor's Office	January	December	100% prepared and completed								
3-1-11--012-007	G. Creation of Plantilla Position (staff) Tax Mapping Aide (SG 04)	Assessor's Office	July	December	Taxmapper	General Fund							
3000	SOCIAL SERVICES												
3-1-12-001	A. Social Welfare and Development Services	MSWDO	January	December	Full Implementation of MSWDO's programs and services		1,533,768.80	150,000.00		1,683,768.80			
3-1-12-001-001	1. Pre-marriage counseling	MSWDO	January	December	Counselled couples	General Fund		20,000.00		20,000.00			
3-1-12-001-002	2. Financial and Livelihood Assistance Program	MSWDO/LGU	January	December									
3-1-12-001-002-001	a. Provision of Financial Assistance	MSWDO			Marginalized women and their families for the augmentation for income, medical/burial needs	General Fund		246,000.00		246,000.00			
3-1-01-001-002-002	b. Provision of Financial Assistance to marginalized women and their families for the augmentation for income, medical/burial needs; Provision of aid in cash or in kind to individuals and other organization; Provision of food assistance to indigents	Mayor's Office	January	December	Marginalized women and their families for the augmentation for income, medical/burial needs			9,420,000.00		9,420,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-12-001-002-003	c. SPA & Massage Program/ Housekeeping/Culinary and Catering Services Training	MSWDO	January	December	100 women trained	General Fund		50,000.00		50,000.00			
3-1-12-001-002-004	d. Purchase of supplies	MSWDO Mayor's Office			SLP services with Program Dev't were provided of logistics support	General Fund		30,000.00		30,000.00			
3-1-12-001-003	3. Civil Registration Laws	MSWDO/LC R/SB	January	September	Informed community of Civil Registration Laws	General Fund		20,000.00		20,000.00			
3-1-12-001-004	4. Family Drug Abuse Prevention Program (FDAPP) and Strategies Toward Acceptance, Reintegration & Transformation (START for RDD)	MSWDO	January	March	Person who used drugs (PWUDS) will be educated with the ill effects of drugs and be saved/rehabilitated	General Fund		100,000.00		100,000.00			
3-1-12-001-005	5. Health Wellness Program	MSWDO	January	December	Regular activities that promote health wellness conducted	General Fund		55,000.00		55,000.00			
3-1-12-001-006	6. MOVE/ERPAT Capacity Developmet	MSWDO	January	December	Forum/Convention of MOVE and ERPAT members	General Fund		30,000.00		30,000.00			
3-1-12-001-007	7. CSOs Capacity Development	MSWDO	January	December	Technical assistance to the Civil Society Organization	General Fund		40,000.00		40,000.00			
3-1-12-001-008	8. LGBTQI Support Program	MSWDO	January	December	LGBTQI activities assisted	General Fund		40,000.00		40,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-12-001-009	9. IEC campaign on Gender sensitive issues	MSWDO	January	December	IEC materials, leaflets and tarpaulins printed and disseminated/distributed	General Fund		20,000.00		20,000.00			
3-1-12-001-010	10. Municipal Scholarship Program	MSWDO	January	December	600 students given scholarships	General Fund		1,800,000.00		1,800,000.00			
3-1-12-001-011	11. Pantawid Pamilyang Pilipino Facilitation Program	MSWDO	January	December	4 meetings conducted, reports submitted/completed	General Fund		75,000.00	25,000.00	100,000.00			
3-1-12-001-012	12. Mass; Advocacy Parade; Symposium Seminar/Fora	MSWDO	January	December	Mass; Advocacy Parade; Symposium Seminar/Fora	General Fund		75,000.00		75,000.00			
3-1-12-001-013	13. Philhealth Support Program	MSWDO	January	December	1030 families assisted	General Fund		2,472,000.00		2,472,000.00			
3-1-12-001-014	14. Family Day Celebration	MSWDO	January	December	60 families of CNSP attended the Family Day Celebration	General Fund		60,000.00		60,000.00			
3-1-12-001-015	15. Solo Parents Assistance Program	MSWDO	January	December	85 registered solo parents assisted	General Fund		40,000.00		40,000.00			
3-1-12-001-016	16. OFW Repatriates Assistance Program	MSWDO	January	December	100 OFW families served	General Fund		40,000.00		40,000.00			
3-1-12-001-017	16. GENDER SENSITIVITY TRAINING	MSWDO	January	December	80 male spouses attended training	General Fund		40,000.00		40,000.00			
3-1-12-002	B. Social Welfare Protection Program Service	MSWDO	January	December	Served clientele through Case Conference to	General Fund	1,533,768.80			1,533,768.80			
3-1-12-002-001	1. Mothers & Fathers Congress				100 Dysfunctional Families	General Fund		40,000.00		40,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-12-002-002	2. Provision of Day Care Services	MSWDO	January	December		General Fund					-		
3-1-12-002-002-001	a. Day Care Services				All day care children from 15 barangays served			810,000.00			810,000.00		
3-1-12-002-002-002	b. Purchase of day care equipment				Children were provided of equipment that would help develop their social, motor and interpersonal skills;				30,000.00		30,000.00		
3-1-12-002-002-003	c. ECCD Quarterly Learning Dev't. Session				All day care workers trained through ECCD Quarterly Learning Dev't. Session			50,000.00			50,000.00		
3-1-12-002-003	3. Capacity Development of WCPD personnel	MSWDO/PNP	January	December	WCPD personnel trainings/ seminars	General Fund		20,000.00			20,000.00		
3-1-12-002-004	4. VAWC and CAR Support Program	MSWDO	January	December	60 victims of violence women and children assisted	General Fund		50,000.00			50,000.00		
3-1-12-002-005	5. Juvenile Welfare Program	MSWDO	January	December	60 reported CICL & CAR were provided of support and intervention	General Fund		50,000.00			50,000.00		
3-1-12-003	C. LRA/ Jobs Fair and other PESO Activities	MSWDO/PESO	January	December	Facilitated PESO Programs and services	General Fund	766,884.40	697,500.00			1,464,384.40		
3-1-12-004	D. Nutrition Programs	MNAO/MSWDO	January	December	Facilitated Nutrition Programs:	General Fund	766,884.40	888,000.00			1,654,884.40		
3-1-12-001-004-001	1. KAS on nutrition Program	MNAO/MSWDO	January	December	Trained Nutrition implementors/BNS	General Fund		50,000.00			50,000.00		

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-12-004-002	2. Information Management re: First 1,000 days and IYCF Program	MNAO	January	July	Conducted Information Dissemination Campaign for pregnant and lactating mothers	General Fund		40,000.00		40,000.00			
3-1-12-004-003	3. Supplementary Feeding for Nutritionally at-risk Pregnant women Pregnant Women	MNAO	January	July	Facilitated Nutrition Program and Services for 50 pregnant mothers thru SFP	General Fund		250,000.00		250,000.00			
3-1-12-004-004	4. Upgrading seminar for BNS on the New PPAN (2017-2022)	MNAO	January	December	Attended by 45 participants and learned about the New PPAN	General Fund		40,000.00		40,000.00			
3-1-12-004-005	5. Capacity Building and MNC quarterly meeting/ orientation	MNAO/	January	December	Attended and participated by the Stake Holder's and Facilitator's Concern for the proper mobilization implementation and of the necessary programs and services	General Fund		50,000.00		50,000.00			
3-1-12-004-006	6. Nutrition Promotion in the Community including Garden Based Garden Food Education	MNAO/MAO	January	December	Fully Implemented Municipal Nutrition Action Plan	General Fund		50,000.00		50,000.00			
3-1-12-005	E. Continuing Professional Education Training Seminar Expenses Travelling Expenses	DSWD/PES O/ MNAO	January	December	Regular Meetings, trainings are attended and applied	General Fund	511,256.27			511,256.27			
3-1-12-006	F. Procurement of Goods and Services Purchase of Steel Cabinet Purchase of 2 computer printer	MSWDO	January	December	Fully Implemented Maintenance Program/Plan	General Fund							
									26,000.00	26,000.00			
									24,000.00	24,000.00			
									24,000.00				

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
	PLDT Telephone and Internet							45,000.00		45,000.00			
	Mobile Phone							24,000.00		24,000.00			
	Repair and Maintenance of Office Equipment							10,000.00		10,000.00			
	Repair and Maintenance of IT Equipment							20,000.00		20,000.00			
3-1-01-007	G. Senior Citizen Program									-			
	Aid to Senior Citizen	MSWDO/MAYOR'S OFFICE	January	December	Assistance to Senior Citizens and PWD are provided	General Fund		858,129.29		858,129.29			
3-1-01-008	H. PROGRAM FOR PERSON WITH DISABILITY									-			
3-1-01-009-001	1. Attending seminars on awareness, prevention and treatment of Child Sexual Abuse with special needs and PWD	MSWDO	January	December	Training and Seminars attended	General Fund		35,000.00		35,000.00			
3-1-01-008-002	2. Provide Financial Assistance for Non Schooling/Educational Assistance Non Schooling to 220	MSWDO/PD AO	June	August	Financial for Non-Schooling/Educational Assistance for Schooling provided to number of Children/OthersPWDs	General Fund		440,000.00		440,000.00			
3-1-01-008-003	3. Childrens/Other PWDs PWD I.Ds and Purchase Slip Booklet for Medicines and Basic Commodities	MSWDO/PE SO	February	May	Printed PWD I.Ds and Purchase Slip Booklet for Medicines and Basic Commodities	General Fund		10,000.00		10,000.00			
3-1-01-008-004	4. Purchasing of Office supplies/equipment	PWD	January	May	Office supplies/equipment and material were purchased	General Fund		18,500.00		18,500.00			
3-1-01-008-005	5. PWD Volunteer	LGU	January	December	One PWD Volunteer facilitated PWD programs and services	General Fund		79,200.00		79,200.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-008-006	6. Financial support for PWD client with continuous medical needs and treatment and in need of capital assistance for income generating projects	MSWDO/PD AO	January	December	Aid through provision of financial support were provided for sickly PWD and an augmentation for their capital needs were provided for their livelihood program	General Fund		115,939.80		115,939.80			
3-1-01-008-007	7. Equipment and assistive devices	MSWDO/PD AO	January	December	PWD Children were provided equipments and assistive devices	General Fund		100,000.00		100,000.00			
3-1-01-008-008	8. Recognizing of PWD Children	MSWDO/PD AO	January	December	PWD Children innate talents and beauty were recognized and appreciated	General Fund		20,000.00		20,000.00			
3-1-01-008-009	9. Team Building and Learning Development Session	PDAO	January	October	Number of PWD mingled and have an interaction all together	General Fund		30,000.00		30,000.00			
3-1-01-008-010	10. Skills Training Program	MSWDO/PD AO	January	December	Number of PWD were trained in terms of skills for livelihood and income generating projects	General Fund		13,202.61		13,202.61	13202.61		A424-01
3-1-12-009	I. CHILDREN PROTECTION PROGRAM												
3-1-12-009-001	1. Wide ranged of Nutrition Program	MNAO	January	October	Number of Children/Families Educated and supervised	General Fund		50,000.00		50,000.00			
3-1-12-009-002	2. Complementary Feeding Program	MNAO	January	December	80 children were catered and served of hot meals	General Fund		100,000.00		100,000.00			
3-1-12-009-003	3. Educational Assistance for Indigent Students	PESO	April	June	Number of Elementary and High School and College Students	General Fund		440,000.00		440,000.00			
3-1-12-009-004	4. Special Program for Employment of Students	MSWDO/	March	July	20 SPES (100%)	General Fund		160,872.00		160,872.00			

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														(4)
3-1-12-009-005	5. Special Program for Employment of Students	MAYOR'S OFFICE MSWDO/ MAYOR'S OFFICE	March	July	60 SPES (60/40%)	General Fund		289,572.00			-			
3-1-12-009-006	6. Insurance of SPES	MSWDO/ MAYOR'S OFFICE	January	December	80 SPES	General Fund		5,000.00			-			
3-1-12-009-007	7. Children's Month Celebration	MSWDO/SB	November	November	Day Care Children attended and participated in UCM A trainer and jeep hired were allocated of budget	General Fund General Fund		5,000.00 3,000.00			5,000.00 3,000.00			
3-1-12-009-008	8. Children's Day	MSWDO/SB	November	November	Children by all sectors participated in the activities	General Fund		15,000.00			15,000.00			
3-1-12-009-009	9. Child Protection Intervention Seminar- Transportation Allowance for participants and other incidental expenses	MSWDO/ MAYOR'S OFFICE	March	July	Number of seminars attended and conducted	General Fund		30,000.00			30,000.00			
3-1-12-009-010	10. Children/Youth Development Program	MSWDO	January	December	Provision of assistance to youth sports activities	General Fund		120,000.00			120,000.00			
3-1-12-009-010-001	a. Provision of assistance to youth sports activities	MSWDO/SB									-			
3-1-12-009-010-002	b. BCA summit		January	December	BCA summit conducted	General Fund		40,000.00			40,000.00			
3-1-12-009-010-003	c. Provision of assistance to out of school youth (OSY)		January	December	Assistance to out of school youth	General Fund		60,000.00			60,000.00			

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3-1-12-009-011	11. Children in Need of Special Protection with Court Cases and need of SPED for developmental check-up-Cash Assistance	MSWDO/ MAYOR'S OFFICE	January	December	Number of CNSP from all forms of abuse such as Special Children Cases, Child Abuse Victims and Pag-ibig at Pag-asa children	General Fund		180,000.00		180,000.00			
3-1-01-010	Disaster Risk Reduction and Management Program												
3-1-01-010-001	A. Disaster Mitigation and Prevention												
3-1-01-010-001-001	1. Climate Change Adaptation and Mitigation												
	Materials for work or Cash for work (Dilapidated housing unit owners,septic tank and toilet grant)	Mayor's Office/ RHU MDRMO/ MAO/ MSWDO	January	December	4P's with dilapidated housing units and no comfort rooms assisted	DRRM Fund		230,000.00		230,000.00	230,000.00		A314-09
	-Tree Planting and Nurturing												
	-Declogging of Canals												
	-Clean and Green												
	-River Clean-Up												
3-1-01-010-001-002	2. Installation of (aquatic macrophyte biosorption system) AMBS in the rivers and water systems				Rehabilitation of the river biodiversity			33,702.45		33,702.45	33,702.45		A311-03
3-1-01-010-001-003	3. Comprehensive Early Warning System and Information Guide				Barangays lying in moderate to high susceptibility to hazards are informed and equipped with warning system	DRRM Fund			400,000.00	400,000.00	400,000.00		A423-02
	EWS for Typhoon, Earthquake, Landslide, Fire												
3-1-01-010-002	B. Disaster Preparedness												
3-1-01-010-002-001	1. MDRRM/CCAM trainings/workshops/seminar	Mayor's Office/	April	September	Trained Personnel for search and	DRRM Fund		150,000.00		150,000.00	150,000.00		A423-03
	Basic Life Support Training							200,000.00		200,000.00			
	Vehicular Extrication Rescue Training							200,000.00		200,000.00			

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	Basic ICS Training							200,000.00		200,000.00			
3-1-01-010-002-002	2. Development of Information, Education and Communication(IEC) Campaign - Printing Tarpaulins and other IEC Materials & Maps - Barangay Community Meetings (15 Barangays)	Mayor's Office/ MDRRMO	June	August	All constituents are aware of and prepared for possible disaster and climate change impacts	DRRM Fund		100,000.00		100,000.00	100,000.00		M323-01
3-1-01-010-002-003	3. Regular MDRRMC/LDRRM/CCAM and Emergency Response Team Meetings & Emergency Response Preparedness Meetings	Mayor's Office/ MDRRMO	January	December	Program, projects and activities are updated	DRRM Fund		250,000.00		250,000.00	250,000.00		A423-01
3-1-01-010-002-004	4. Alaminos Laguna Emergency Response Team (ALERT) Mobilization MDRRM Emergency Response Team 24/7 8 personnel x 365 x 300	Mayor's Office/ MDRRMO	January	December	Response team are organized and available in times of emergency	DRRM Fund		876,000.00		876,000.00	876,000.00		A113-02
3-1-01-010-002-005	5. Capacity Development Trainings for MDRRM Staffs	Mayor's Office/ MDRRMO	January	December	Well-trained and pro- active personnel	DRRM Fund		50,000.00		50,000.00	50,000.00		A423-01
3-1-01-010-002-006	6. Purchases of Equipment and Supplies	Mayor's Office/ MDRRMO	January	June	Additional DRRM equipment and supplies are provided	DRRM Fund		171,600.00	1,067,026.00	1,238,626.00			
3-1-01-010-002-007	7. Disaster Related Activities, Standby Operations, Emergency Response Preparedness Planning and Tactics, and Incident Management: - SUMVAC/ OPLAN SEMANA SANTA - Fire Prevention Month	Mayor's Office/ BFP/MDRRMO	January	December	Assistance is provided to constituents	DRRM Fund		300,000.00		300,000.00			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
3-1-01-010-002-008	- Brigada Eskwela - Flores de Mayo - Oplan Undas/Kaluluwa - Oplan Iwas Paputok - Quarterly Emergency Drill - Disaster Resiliency Month - Planned Events Incident Management: CORAMBLAN & other Municipal Events 8. Improvement of MDRRMO Rescue Vehicle	Mayor's Office /MDRRMO/ GSO	February	December	Modification of the MDRRMO Rescue Vehicle, increasing the capacity to carry more tools and equipment	DRRM Fund		200,000.00		200,000.00			
3-1-01-010-002-009	9. Maintenance of MDRRMO Facilities, Equipment & Tools Emergency Operation Center (OPCEN) 24/7 Maintenance Radio Communications Maintenance CCTV Monitoring Maintenance MDRRMO Hotline Maintenance (telephone & internet) 3000 x 12 MDRRMO Rescue Vehicle, Fire Truck Vehicle Maintenance MDRRMO Rescue Equipment, Power Unit & Tools Maintenance	Mayor's Office/ MDRRMO	January	December	Well maintained facilities, vehicles, power tools and equipment	DRRM Fund		464,000.00		464,000.00			
3-1-01-010-002-010	10. Improvement of LGU-wide CCTV monitoring system (Installation of CCTV Cameras and monitors in the operation center)	Mayor's Office/	January	December	Monitored accident along highway, barangays and hazard prone areas	DRRM Fund			550,000.00	550,000.00			
3-1-01-010-003	C. Response												

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-010-003-001	1. Provision of Food subsistence or relief goods to disaster victims in case of calamity	Mayor's Office/ MSWDO	June	December	Food and relief goods are available in case of calamity	DRRM Fund		150,000.00		150,000.00			
3-1-01-010-003-002	2. Nutrition in Emergencies	Mayor's Office/ MSWDO	January	December	Malnutrition free vulnerable group e.g. infant, under 5 yrs old	DRRM Fund		50,000.00		50,000.00			
3-1-01-010-004	D. Recovery/Rehabilitation												
3-1-01-010-004-001	1. Build Back Forward in Repair/rehabilitation of infrastructure damaged by calamity	Mayor's Office /MEO/MSWDO	June	December	Disaster damaged infrastructures are rebuilt	DRRM Fund		200,000.00		200,000.00	200,000.00		A424-07
3-1-01-010-004-002	2. Farm Inputs/ Livestock Assistance	Mayor's Office/ MAO	January	December	Assistance is provided to disaster affected farmers	DRRM Fund		200,000.00		200,000.00	200,000.00		A314-08
3-1-01-010-005	E. Quick Response Fund (QRF)	Mayor's Office/ MPDO/MBO	January	December	Funds are available in case of calamities	DRRM Fund		2,582,171.55		2,582,171.55			
3-1-13-011	HEALTH NUTRITION AND POPULATION CONTROL PROGRAM												
3-1-13-011-001	A. Family health Programs						2,040,476.16			2,040,476.16			
3-1-13-011-001-001	1. Purchase of NB screening cards	RHU	January	December	All NB screened	Philhealth Capitation Fund		20,000.00		20,000.00			
3-1-13-011-001-002	2. Delivery of kits for patients prenatal	RHU	January	December	All expectant mothers given delivery kits	General Fund		50,000.00		50,000.00			

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3-1-13-011-001-003	3. Healthy Diet Promotion and diabetes prevention	RHU	January	December	Senior Citizens Education thru Barangay conferences	General Fund		55,000.00		55,000.00			
3-1-13-011-001-004	4. Adolescent youth program	RHU	January	December	Youth trained and adolescent corner established in school	General Fund		15,000.00		15,000.00			
3-1-13-011-001-005	5. Reproductive health and family planning	RHU	January	December	Purchase of pills, condoms, DMPA	General Fund		15,000.00		15,000.00			
3-1-13-011-002	B. Environmental Health Program						433,024.23			433,024.23			
3-1-13-011-002-001	1. Dengue and Malaria Prevention and Control Program	RHU	January	December	Prevented dengue and malaria outbreak	General Fund		479,500.00		479,500.00	479,500.00		A414-02
	Purchase of Misting Machine								250,000.00	250,000.00	250,000.00		A414-02
3-1-13-011-002-002	2. Disposition of hazardous needles and syringes	RHU	January	December	Used needles and syringes are properly disposed	General Fund		8,000.00		8,000.00	8,000.00		A414-02
3-1-13-011-002-003	3. Pest Control/ Vermin Control	RHU	January	December				50,000.00		50,000.00	50,000.00		A414-02
3-1-13-011-003	C. Prevention and control of infectious diseases						1,360,317.44			1,360,317.44			
3-1-13-011-003-001	1. Rabies prevention and control program	RHU	January	December	Purchase of EIRG and additional anti rabies vaccine	General Fund		425,000.00		425,000.00			
3-1-13-011-003-002	2. TB prevention and control program	RHU	January	December	Purchase of additional Anti TB meds for children;								
3-1-13-011-003-003	3. Sexually transmitted infections/HIV-AIDS prevention and control	RHU	January	December	TB patients and symptomatic patients screened for HIV			5,700.00		5,700.00			
3-1-13-011-004	D. Non-Communicable Diseases					General Fund	1,360,317.44			1,360,317.44			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-13-011-004-001	1. Hypertension/Diabetes prevention and control	RHU	January	December	Hypertensives and Diabetic patients given medications Diabetic patients given Insulin Injections						-			
3-1-13-011-004-002	2. Mental Health/ PWD, Senior Citizens, Community Drug Rehabilitation Program	RHU	January	December	Medications for Epileptic, purchase of vaccines for senior citizens			50,000.00			50,000.00			
3-1-13-011-005	E. General Consultation and Primary Care - Provision of Medicines - Medical and Laboratory supplies - Purchase of Toilet/Lavatory cleansers and disinfectants - Telecommunications(Landline/Mobile/Internet) Electronic Medical Record(EMR) provider subscription (Shine OS+) Communication and Internet Expenses - Repair and maintenance of building -Repainting of RHU Building - Repair and maintenance office equipment - Repair and maintenance ICT equipment - Gasoline/Maintenance of Ambulance - Representation	RHU	January	December	Preventive Care and treatment given Drugs and medicines are available for patients in need Medical and laboratory supplies purchased	General Fund	2,040,476.16	1,694,400.00			3,734,876.16			
								2,950,000.00			2,950,000.00			
								633,010.20			633,010.20			
								19,320.00			19,320.00			
										200,000.00	200,000.00			
								30,000.00			30,000.00			
								66,000.00			66,000.00			
								14,640.00			14,640.00			
										200,000.00	200,000.00			
								4,800.00			4,800.00			
								25,000.00			25,000.00			
								200,000.00			200,000.00			
								15,000.00			15,000.00			
3-1-13-011-006	F. Capacity Development				Health Personnel Updated and trained						-			

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
	- Travelling Expenses							250,000.00		250,000.00			
	- Training Expenses							100,000.00		100,000.00	100,000.00		A413-04
	-Re -Echo Training and Seminar To Personnel							80,000.00		80,000.00	80,000.00		A413-04
3-1-13-011-007	G. Medical Missions	RHU/Mayor's Office	January	December	Free consultations			500,000.00		500,000.00			
3-1-13-011-008	H. SPARC ILHZ program Meetings	RHU	January	December	Active participation of Alaminos in activities	General Fund		100,000.00		100,000.00			
								30,000.00		30,000.00			
3-1-13-011-009	I. Buntis Congress	RHU	January	December	Pregnant Women Seminar	General Fund		50,000.00		50,000.00			
3-1-13-011-010	I. Creation of Municipal Health Nurse I (SG 14)				Nurse I plantilla position								
8000	ECONOMIC SERVICES												
8000-3-2-14-001	Agricultural Production Program												
3-2-14-001-001	A. Promotions of Improved Quality Crops	MAO					529,673.91			529,673.91	529,673.91		A114-03
3-2-14-001-001-001	1. Distribution of Quality Vegetable Seeds.		January	December	Vegetable Production	General Fund		150,000.00		150,000.00	150,000.00		A114-03
	- Purchase of Seeds				Food Sufficiency								
3-2-14-001-001-002	2. Distribution of Hybrid Corn Seeds		March	June	Increase Food Production	General Fund		50,000.00		50,000.00	50,000.00		A114-03
	- Purchase of Seeds				Food Sufficiency								

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3-2-14-001-001-003	3. Distribution of Fruit Bearing Trees - Purchase of Seedlings	MAO	January	December	Farmers are served	General Fund		150,000.00		150,000.00	150,000.00		A114-03
3-2-14-001-001-004	4. Distribution of Lakatan		General Fund		50,000.00		50,000.00	50,000.00		A114-03			
3-2-14-001-002	B. Promotion of Organic Agriculture		General Fund	529,673.91			529,673.91	529,673.91		M114-01			
3-2-14-001-002-001	1. Farmer's Field School on vegetable production Organic Fertilizer Production Seminar		June	December	Trained farmers on Organic farming	General Fund		150,000.00		150,000.00	150,000.00		M114-01
3-2-14-001-002-002	2. Distribution of Free Range Chicken		General Fund		54,000.00			54,000.00					
3-2-14-001-002-003	3. FFS on Sustainable Pig Farming		General Fund		60,000.00			60,000.00	60,000.00		A113-08		
3-2-14-001-003	C. Assistance to Agri-Tourism Farming		General Fund	115,869.34	150,000.00			265,869.34	265,869.34		A114-14		
3-2-14-001-004	D. Loan Assistance for Agricultural Production		General Fund	115,869.34	1,000,000.00	Interest-free loan for the farmers			1,115,869.34				
3-2-14-001-005	E. Training/Seminar of Farmers and Personnel - Farmers and Personnel Trainings - Attendance to Conventions and Congress - Farmers meeting		General Fund	289,370.25	150,000.00	Technological update			439,370.25	439,370.25		A113-08	
3-2-14-001-006	F. Promotion and Dissemination of Improved Technology in Animal		MAO			Improved animal Health Dissemination and adoption	General Fund	529,673.91	500,000.00		1,029,673.91	1,029,673.91	

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
	Health Care and Management				of new technology									
3-2-14-001-006-001	1. Anti- Rabies Vaccination		January	December	Vaccinated animals									
3-2-14-001-006-002	2. Deworming of Large Cattle and Ruminants		January	December	Improved Animal Health									
3-2-14-001-006-003	3. Surveillance and Monitoring		January	December	Early detection of livestock diseases									
3-2-14-001-006-004	4. Treatment and Consultations		January	December	Treatment of animal disease									
3-2-14-001-006-005	5. Production Support - Distribution of Mineral Block - Purchase of Drugs Veterinary Medicine		January	December	Increase meat production									
3-2-14-001-007	G. Marketing Assistance Program/Market Matching Crops and Livestock	MAO	January	December	Elimination of middlemen and increase income for the farmers	General Fund	132,418.45			132,418.45	132,418.45			A514-01
3-2-14-001-008	H. Animal Dispersal	MAO	October	December	Additional income for the farmers thru IGP(livelihood) Increase cattle production	General Fund	132,418.45	600,000.00		732,418.45	732,418.45			A114-14
3-2-14-001-009	I. Distribution of Farm Implements	MAO	January	December	Easier farming and productive farmers	General Fund	56,483.69	200,000.00		256,483.69	256,483.69			A113-08
3-2-14-001-010	J. Operation and Maintenance of Farm Tractors		January	December	Easier Land Preparation through mechanization	General Fund	52,967.38	55,000.00		107,967.38				
3-2-14-001-011	K. Purchase of Office Supplies, Furniture and Equipment	MAO	March	June	Furniture and Fixtures	General Fund	52,967.38			52,967.38				

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-2-14-001-012	- Laptop i7 with 1 terabyte - Office Table								60,000.00	60,000.00			
3-2-14-001-013	L. Repair and Maintenance				IT Repair and Maintenance/Office Equipment	General Fund		20,000.00		30,000.00	20,000.00		
3-2-14-001-014	M. Communication Expense				Facilitate easier communication and info transfer	General Fund		54,000.00			54,000.00		
3-2-14-001-015	N. Travelling Expense -Traveling Allowance					General Fund	110,983.56	110,000.00			220,983.56		
3-2-14-001-016	O. Creation of 2 Farm Worker II (SG-4)				2 Farm Workers	General Fund							
3-1-10-002	Market Operation												
3-1-10-002-001	A. Maintenance of Public Market	General Services	January	December	Clean and Well- maintained	General Fund	275,784.83	200,000.00			475,784.83		
3-1-10-002-001-001	1. Electricity Expense	Office			Public Market			500,000.00			500,000.00		
3-1-10-002-001-002	2. Water Expense		January	December				50,000.00			50,000.00		
3-1-10-002-001-003	3. Janitorial supplies		January	December				35,000.00			35,000.00		
3-1-10-002-002	B. Repair and maintenance of market facilities	General Services	January	December	Market facilities are properly maintained	General Fund	275,784.83	800,000.00			1,075,784.83		

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			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-10-002-002-001	1. Aircon (2HP)	Office							50,000.00	50,000.00			
3-1-10-002-002-002	2. fluorescent lamp (40 pcs)							30,000.00		30,000.00			
3-1-10-002-002-003	3. Renovation of public toilet (urinals for men & women)								300,000.00	300,000.00			
3-1-10-002-002-004	4. Repainting og stalls/repair of roof							150,000.00		150,000.00			
3-1-10-002-002-005	5. Replacement of CCTV with TV								150,000.00	150,000.00			
9000	Other Sectors									-			
3-1-01-001	Environmental and Sanitary Program									-			
3-1-01-001-001	A. Creation of Environmental Management Specialist I	Mayor's Office	January	March	Environmental Management Specialist II (SG 11)	General Fund				-			
3-1-01-001-002	B. Material Recovery Operation, management and Maintenance	Mayor's office	January	December	Wastes are properly segregatedand disposed.	General Fund				-			
	Labor and other exp. for the MRF Program	/MENRO/GSO						871,200.00		871,200.00		871,200.00	M324-01
	Gasoline for transport of plastic and disposal of residual							300,000.00		300,000.00		300,000.00	M324-01
	Electric and Water Expense							36,000.00		36,000.00		36,000.00	M324-01
	Purchase of Supplies and Materials for MRF Operation							63,000.00		63,000.00		63,000.00	M324-01
	Tipping Fee							1,500,000.00		1,500,000.00		1,500,000.00	M324-01
	Toll Fee							125,000.00		125,000.00		125,000.00	M324-01
	Repair and Maintenance of Dump Trucks									-		-	
3-1-01-001-003	C. Continuous IEC, Educational tour and environmental scanning information and communication Campaign and other incidental expenses	MENRO/GSO						300,000.00		300,000.00		300,000.00	M323-01
										-		-	
										-		-	

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-002	20% Development Program												
3-1-01-002-001	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Lipa-Alaminos Road	Alaminos	January	June	Solar Powered Streetlights	20% DF			12,000,000.00	12,000,000.00		12,000,000.00	M624-06
3-1-01-002-002	Supply and Installation of Renewable, Clean Solar Powered Streetlights along Maharlika Highway	San Agustin	April	September	Solar Powered Streetlights	20% DF			2,200,000.00	2,200,000.00		2,200,000.00	M624-06
3-1-01-002-003	Supply and Installation of Renewable, Clean Solar Powered Streetlights along San Pablo By Pass Road	Alaminos	May	September	Solar Powered Streetlights	20% DF			3,400,000.00	3,400,000.00		3,400,000.00	M624-06
3-1-01-002-004	Supply and Installation of Renewable, Clean Solar Powered Streetlights	San Andres, San Juan	June	December	Solar Powered Streetlights	20% DF			1,600,000.00	1,600,000.00		1,600,000.00	M624-06
3-1-01-002-005	Construction of Elevated Water Tank	San Roque	June	December	Water Tank	20% DF			1,000,000.00	1,000,000.00	1,000,000.00		A214-02
3-1-01-002-006	Supply and Installation of Renewable, Clean Solar Powered Streetlights	San Gregorio	June	December	Solar Powered Streetlights	20% DF			1,950,000.00	1,950,000.00		1,950,000.00	M624-06
3-1-01-002-007	Supply and Installation of Renewable, Clean Solar Powered Streetlights	Poblacion IV	June	December	Solar Powered Streetlights	20% DF			825,000.00	825,000.00		825,000.00	M624-06
3-1-01-002-008	Purchase of Lot for Multipurpose Facility	Poblacion III	September	December	Lot for Future Multipurpose Building	20% DF			1,000,000.00	1,000,000.00	1,000,000.00		A412-03
3-1-01-002-009	Livelihood Project Women/Agri Folks	San Idefonso	September	December	Livelihood for constituents	20% DF			1,000,000.00	1,000,000.00	1,000,000.00		A514-02

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-01-002-010	Expansion of Climate Resilient Multipurpose Hall	Del Carmen	September	December	Muliti-Purpose Building	20% DF			1,000,000.00	1,000,000.00	1,000,000.00		A412-03
3-1-01-002-011	Purchase of Ecologically Sound Garbage Collection Vehicle	Poblacion II	September	December	Garbage Collection Vehicle	20% DF			1,267,254.00	1,267,254.00	1,267,254.00		A321-01
3-1-01-003	Infrastructure Programs								-	-	-		
3-1-01-003-001	Repair and maintenance of Roads, Highways and Bridges	Office of the Mayor/ Office of Mun. Engr	January	December	Maintained roads and bridges in all barangays	General Fund		100,000.00		100,000.00	100,000.00		A634-06
3-1-01-003-002	Repair and Maintenance- Artesian Well	Office of the Mayor/ Office of Mun. Engr	January	December	Maintained Water System in all barangays	General Fund		50,000.00		50,000.00	50,000.00		A634-07
3-1-01-003-003	Repair and Maint.- Other Public infrastructures	Office of the Mayor/ Office of Mun. Engr	January	December	Other infrastructures are maintained	General Fund		100,000.00		100,000.00			
3-1-01-003-004	Repair and Maint.- Plaza, Parks and Monument	Office of the Mayor/ Office of Mun. Engr	January	December	A well Maintained Plaza, Park and Monument in the municipality	General Fund		100,000.00		100,000.00			
3-1-01-003-005	Repair and Maint.- Other Structures	Office of the Mayor/ Office of Mun. Engr	January	December	Maintained Public Structures	General Fund		140,000.00		140,000.00			
3-1-15-003	Engineering and Infrastructure Management Program												
3-1-15-003-001	A. MUNICIPAL ENGINEERING DIVISION	MEO	January	December		General Fund	2,382,551.34			2,382,551.34			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-15-003-001-001	1. Implementation of Infrastructure Projects of the LGU				20 Detailed Drawing, Plan & Design					-			
3-1-15-003-001-002	2. Assistance in Barangay Infrastructure Projects				20 Program of Works - Cost Estimates, Specifications, Term & Conditions, etc.					-			
3-1-15-003-001-003	3. Assistance in DepEd's repair/maintenance/ Improvement of School Buildings and Facilities				20 Project Supervision					-			
3-1-15-003-001-004	4. Repair/Maintenance/Improvement of Municipal Building and other public buildings and facilities				15 Certificate of Project Completion					-			
3-1-15-003-002	B. BUILDING OFFICIAL DIVISION	MEO	January	June	15 Detailed Drawing, Plan & Design	General Fund	297,818.92			297,818.92			
3-1-15-003-002-001	1. Permits Issuances				15 Program of Works - Cost Estimates, Specifications, Term & Conditions, etc.					-			
					15 Labor Payrolls					-			
					15 Project Supervision					-			
					10 Programs of Works					-			
					10 Certificate of Project Completion					-			
					10 Labor Payrolls					-			
					50 Building Permits					-			
					300 Electrical Wiring Permits					-			
					50 Occupancy Permits					-			
					100 Certificate of Annual Inspection					-			
					300 Certificate of Electrical Inspection					-			

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures			
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code	
														(4)
3-1-15-003-002-002	2. Notice of Violations Issuance	MEO			5 Fence Permit	General Fund				-				
3-1-15-003-003	C. Administrative Services & Other Support Functions		January	June	5 Demolition Permit						-			
3-1-15-003-003-001	1. Accomplishment Report (Mayors office, MPDC, DILG, GSO, & COA)		January	December	300 Customers assisted						-			
	Telephone Expenses - Landline		January	December	100 Issued Notice of Violations						-			
	Telephone Expenses - Mobile		January	December	4 LGU Accomplishment report prepared and submitted			297,818.92				297,818.92		
3-1-15-003-003-002	2. Conduct of continuing studies, research, and training programs		January	December	10 Letters/ correspondence prepared				30,000.00			30,000.00		
3-1-15-003-003-003	3. Attendance to monthly meetings of Municipal Engineer and Building Official		January	December	6 Workshop / training proposal prepared				25,000.00			25,000.00		
	Travelling Expenses		January	December	12 Meetings attended				100,000.00			100,000.00		
	Training Expenses		January	December					50,000.00			50,000.00		
3-1-15-003-003-004	4. Performance Rating				2 OPCR (target & accomplishment) prepared							-		
3-1-15-003-003-005	5. 2020 Annual Budget & APP				and submitted, 4 IPCR of staff rated							-		
3-1-15-003-003-006	6. Administrative Documents				One (1) 2020 Annual Budget & APP prepared & submitted							-		
3-1-15-003-003-007	7. Procurement Services				50 Documents on file retrieved							-		
					20 Incoming & outgoing communications recorded/filed							-		
				40 DTR, SALN, prepared and submitted						-				
				20 Bidding for goods and services/ infrastructure projects/ consultancy services conducted						-				
			January	March	4 Maintained the condition of motor vehicle			10,000.00		10,000.00				

AIP Ref.Cd	Program/Project/Activity Description	Implementing Office/ Department	Schedule of Implementation		Expected Output	Funding Source	Amount (in thousand)				AMOUNT of climate change expenditures		
			Starting Date 2020	Completion Date 2020			PS	MOOE	CO	TOTAL	Climate Change Adaptation	Climate Change Mitigation	CC Typology Code
3-1-15-003-004	D. Creation of Plantilla Position (staff) Draftsman /Cadd Operator (SG 06) Assistant Engineer (SG 08)	MEO	January	December	12 Purchase of fuel, oil & lubricant			20,000.00		20,000.00			
			January	March	4 Maintained computer and other IT equipment			10,000.00		10,000.00			
			January	March	Geodetic Survey including Topographic plan of Marina Mines			120,000.00		120,000.00			
			July	December	Road at Brgy Palma - AM 2020					-			
			July	December						-			
										-			
	Total						68,472,582.81	76,612,136.87	35,533,280.00	180,617,999.68	15,099,573.74	26,934,437.77	42,034,011.52

Annex 6. GAM Results and Summary

Project Title	Sector Rating					Total Score
	Dept Heads	Women	SR and PWDs	Youth	Brgy Officials	
Purchase of Lot For Climate Resilient Evacuation Center	1.31	1.89	2.3	1.43	1.825	8.755
Construction of Climate Resilient Evacuation Center	1.67	1.89	2.8	1.43	1.825	9.615
Purchase of Engineering Equipment (Boom Truck with manlift box)	2.35	1.21	1.65	1.38	2.47	9.06
Improvement of Climate Resilient Evacuation Center	0	1.6	2.8	1.58	1.825	7.805
Construction of Climate Resilient High Value Crops Processing Plant and Livelihood Training Facility	3	2.11	3	2.53	2.85	13.49
Construction of Climate Resilient AA Slaughterhouse	3	2.66	-1	2.88	2.76	10.3
Construction of Climate Resilient Trading Post	3	2.66	3	2.88	2.855	14.395
Renewable, Clean Solar Powered Streetlights Project along Major Highway	3	2.85	3	2.13	2.97	13.95
Installation of Renewable, Clean Solar Powered Street Lights in Barangay San Andres and San Benito	3	1.97	1	2.13	2.13	10.23
Installation of Street Lights in Barangay San Gregorio and San Roque	2.38	1.93	1	2.13	2.13	9.57
Construction, Rehabilitation and Improvement of Line Canals	2.14	2.4	2.75	1.87	2.565	11.725
Construction and Rehabilitation of Drainage Canal	2.14	2.4	3	1.87	2.565	11.975
Renovation, Rehabilitation and Improvement of Multi-Purpose Hall	1.9	1.69	2	2.11	2.44	10.14
Septage Treatment Facility Project	3	2.4	1.85	2.03	2.97	12.25
Multipurpose Covered Court Project	0	1.83	1	1.86	1.985	6.675
Purchase of Less Pollutive Standard Euro IV Garbage Collection Vehicle	0	2.4	1.4	1.96	2.57	8.33
Construction and Renovation of MRFs	2.08	2.09	1.05	1.52	2.97	9.71
Construction and Repair of Open Canals	0	2.4	1	1.25	2.565	7.215
Purchase of lot for Farm to Market Road	2.6	1.57	-1	0.85	2.9	6.92
Construction of Climate Resilient Farm to Market Road - La Trenchera	0	1.57	-1	1.27	1.53	3.37
Construction of Climate Resilient Farm to Market Road	0	1.01	-1	1.65	1.53	3.19

Project Title	Sector Rating					Total Score
	Dept Heads	Wom en	SR and PWDs	You th	Brgy Officials	
Road Widening	0	1.23	1.1	1.01	2.525	5.865
Purchase of Ambulance	2.4	1.6	-2	2.11	1.78	5.89
Multipurpose Building Projects	0	1.6	1	1.47	2.28	6.35
Construction of Health Center	3	2.07	1	1.45	2.44	9.96
Construction of Brgy. Multi-Purpose Building with Health Center, Evacuation Facility and Material Recovery Facility	3	1.6	1	1.68	2.63	9.91
Rehabilitation of Climate Resilient Bridge	3	2.24	2.8	1.95	2.82	12.81
Construction, Rehabilitation and Upgrading of Water Tanks	2	2.4	1.05	2	2.97	10.42
Improvement of Road Right of Way (Row)	2	2	-1	1.32	2.755	7.075
Livelihood Projects Women/Agri Folks	3	2.75	1	2.28	3.105	12.135
Riprapping of Old Open Dumpsite	2.37	2.4	2.8	1.98	2.605	12.155
Improvement of Water System (300 cs. VC piPe #2)	2.37	2.4	1.2	2.39	3.105	11.465
Improvement of Water System (Spring Water)	2.37	2.4	1.2	2.39	3.105	11.465
Construction of Climate Resilient Access Road	1.29	1.22	1.15	2.25	3.105	9.015
Construction of Climate Resilient Access Road	1.29	1.22	1.15	2.25	3.105	9.015
Rehabilitation of Climate Resilient Access Road	1.29	1.22	1.05	2.25	3.105	8.915
Repair of Pathway	1.29	1.5	1	1.72	2.095	7.605
Construction of Pathway	0	1.6	1	1.18	2.095	5.875
Rehabilitation of Climate Resilient Barangay Road	0	1.9	1	1.67	2.885	7.455
KALSADA Completion	0	2.85	1.15	1.98	1.085	7.065
Construction of Brgy. Alley (continuation of New Built Pavement)	0	2.85	1	1.38	2.555	7.785
Construction of Climate Resilient Farm to Market Road (Sitio Libho II)	3	2.4	2.05	2.1	3.025	12.575
Construction of Climate Resilient Farm to Market Road (Sitio Libho III)	3	2.85	2.05	2.1	3.025	13.025
Construction of Pathway	0	2	1	1.15	2.445	6.595

Project Title	Sector Rating					Total Score
	Dept Heads	Women	SR and PWDs	Youth	Brgy Officials	
Rip-Rapping of Pamangkaan	0	0.89	1	1.8	2.445	6.135
Purchase of Ecologically Sound Enviromental Monitoring Vehicle	3	1.9	1.9	2.27	2.835	11.905
Purchase of Lot for Various Local Economic Development Projects	3	2.85	1.05	1.84	3.105	11.845
Purchase of lot for Agricultural Research, Training and Development Facility	3	2.85	1	2.77	3.105	12.725
Purchase of Lot for Public Cemetery	3	2.85	1.9	0.5	3.105	11.355
Purchase of Lot for Park, Recreation and Sports Facility Development	3	2.85	3	2.11	2.095	13.055
Purchase of Lot for DRRM, BFP and Municipal Police Station	3	2.85	3	2.32	3.105	14.275
Purchase of Lot for Vehicle Impound	3	1.4	1	0.81	3.105	9.315
Construction of Climate Resilient DRRM, BFP and PNP Building	3	1.4	3	2.32	3.105	12.825
Establishment of Demo-farm trials and nursery	3	1.6	1	2.82	3.105	11.525
Public Cemetery Development	3	1.9	1.3	0.5	3.105	9.805
Installation of Municipal Intranet System	3	1.6	3	2.2	3.105	12.905
Installation of Trunk line telecommunication system	3	1.6	3	1.42	3.105	12.125
Installation of Database Management System	3	1.6	3	1.75	3.105	12.455
Real property field validation and reconciliation of tax records	3	1.6	1	1.53	3.105	10.235
Improvement of Real Property Database Management System	3	1.6	3	1.42	3.105	12.125
Establishment of Tracking system of tourism data	3	1.9	1	2.26	3.105	11.265
Promotion of Local Culture and Arts	3	1.9	1.35	2.03	3.105	11.385
Inventory Management, Preservation and Maintenance of the Cultural Property	3	2.85	1.35	2.03	3.105	12.335
Formulation of Tourism Master Plan	3	1.9	1.55	2.03	3.105	11.585
Formulation of Local Shelter Plan	3	1.9	2.25	2.74	3.105	12.995

Annex 7. Photos and Attendance Sheet of Workshops and Consultations

Public Consultation: April 8, 2018



Visioning Workshop: June 28, 2018



Mission and Vision Workshop
 @ Municipal Conference Room June 28, 2018

Name	Designation	Signature
BARBARA U. CATIVON	Batangay Chairwoman - Sto. Rosa	[Signature]
JAYITA E. MINA	Barangay 2	[Signature]
SAMUEL M. BULSIL	CHAIRMAN (PAMI)	[Signature]
ERIBAND M. BALOG	CHAIRMAN SAN Geronimo	[Signature]
FUSTAGUIA A. ABRIH	CHAIRMAN SAN ROQUE	[Signature]
CECILE S. VILLANUEVA	KAPTAN	[Signature]
CASPAR ALBALADO	KABALIKAT CIVICOM	[Signature]
RAHEL ESTIMO (MG CYRUS)	GMHI KALASAG	[Signature]
JHAYAR ESPERIDIO	GMHI - KALASAG	[Signature]
GUAYUS D. TAMPON	MA / MONTON	[Signature]
PO3 Mitchell T. Castillo	BFP	[Signature]
PO2 Maureen B. Enaca	BFP	[Signature]
Hezelle de Flores	Adm. Asst. I	[Signature]
Corralio Almendra la	SNEAKY	[Signature]
BILLY BUTISTA	BRGY CHAIRMAN	[Signature]
ROMEO B. KURAN	BRGY CHAIRMAN	[Signature]
ARIEL P. RUIVANT	SNEAKY / COUNCILOR	[Signature]
John Matibag	CSO	[Signature]
John M. Morales	AMT-MTO	[Signature]
Mary Kristine F. Soriano	S.O / CSO	[Signature]
NARLOO A. CALLEON	GMHI 2	[Signature]
PO3 ANITA H. MENDOZA	OPN PNLG ADMINISTRATIVE PNLG	[Signature]
JOSE H. PUJANES	KAPTAN	[Signature]
ALAN M. MONTANO	KABALIKAT CIVICOM	[Signature]
FLORENTINO J. DESTACAMENTO	MGHI ENG'G	[Signature]
R. MORA		[Signature]
OLIVER B. PASCUAL	MAPO / ASSE. CSO	[Signature]
NESTOR C. AQUINO	BRGY Chairman	[Signature]
RAMMEL E. BANZUELA	BRGY. CHAIRMAN	[Signature]
RODOLFO M. TORRES (REP)	BRGY SAN ANDRES	[Signature]
DANA MAE C. JAVIERO	VPLB	[Signature]
Mendoza, Christina Joyce	VPLB	[Signature]
Ma. Chaniz A. Montero	R.A.	[Signature]
Martillana, John Toward	R.A.	[Signature]
to refer to Mayor		[Signature]
John M. Secretary	MA	[Signature]
Girila M. Mista	Mur. kaptan	[Signature]
John O. B...	Man. Audit affil	[Signature]
John A. B...	MA	[Signature]



REPUBLICA NG PILIPINAS
 LALAWIGAN NG LAGUNA
 BAYAN NG ALAMINOS

Mission and Vision Workshop
 @ Municipal Conference Room June 28, 2018

Name	Designation	Signature
George Abnigo	SIB member	
VICENTIA T. BASILIO	HTO - RTH	
EMERITO D. SANTILLAN	MA	
Ftr. RUBY MANZANO	SOFTT	
JESUSITA O. CORAQUILA	ORAP staff	
JOEL GALLIYO	CSO - Rotary Club	

Goals, Objectives, Targets Setting Workshop: August 16-17, 2018





OFFICE OF THE MUNICIPAL PLANNING AND DEVELOPMENT COORDINATOR
MUNICIPALITY OF ALAMINOS LAGUNA

GOAL AND OBJECTIVES SETTINGS
ATTENDANCE
August 17, 2016

Name	Designation	Signature
1 JOCERRO D. BANTE	HOA - Western Village An Pro	[Signature]
2 AIDA D. OCMURDON	HOA - ESCA	[Signature]
3 ELIZABETH D. RASTILA	PNR HOMCONNERA ARIN	[Signature]
4 KALIBANAN S. MATIBAY	SICAR SICAR	[Signature]
5 JOSE JETTIE M. CALADA	BIT	[Signature]
6 JAYSON A. LIS	GMGI KACASAG	[Signature]
7 DONATO M. TORRES	RAGA WHT	[Signature] STA RONA
8 FABIAN C. PASIA JR	KADAWAD	[Signature] SAN ANTONIO
9 VERNEL CUBILLOS	TEDA pres. (San Ildefonso)	[Signature]
10 MARCEL B. AVERON	GMGI MALVAG	[Signature]
11 CESAR C. CASTRO	FEDERAL PRES	[Signature]
12 RONILLO V. ABRIL	KADAWAD	[Signature]
13 CHRISTINE GRACE REYES	KADAWAD	[Signature]
14 DONA MAE C. MENDOZA	Manager	[Signature]
15 JOHN JONARD A. MARILLANA	Planning Assistant	[Signature]
16 MA. CHRISTA MONTANO	R-A	[Signature]
17 MORINA M. VILLANUEVA	R-A	[Signature]
18 MARINA M. VILLANUEVA	DCW President	[Signature]
19 GABRIEL JOHN PELL B.	PROTRAD - PSD II (CADA)	[Signature]
20 JOEL C. CABALLA	HOA - V.P. PRUTA	[Signature]
21 CARLOS B. ALBALADO	KABALIKAT CIVILON	[Signature]
22 ALDWIN A. MANALO	KADAWAD SAN CECILIO	[Signature]
23 RICHARD MONTANO	KADAWAD SAN JUAN	[Signature]
24 RENE H. PATANES	PUNONG BARANGAY	[Signature]
25 GREGORIO H. LATAVE	Page Extension	[Signature]
26 CHRISTIAN V. SAGINBA	NORTH STAFF	[Signature]
27 JOSE O. BAYONA	MISG	[Signature]
28 FLORENTINO J. DE TAGAMENTO	MUN. EXG.	[Signature]
29 ALICANTE B. RIVERA	Acting RSO/CRD III	[Signature]
30 JIMMY L. JORDAN	CRD III Planning	[Signature]
31 ARON M. GONZALEZ	MCA	[Signature]
32 JACQUELINE VILLANUEVA	SK Federation President	[Signature]
33 CARLO M. MISTA	Mun. Architect	[Signature]
34 MICHEL B. BUNO	MOE	[Signature]
35 JERRY BICONG	Act. Pro. II	[Signature]
36 MARIO F. GALERA	San Isidro	[Signature]
37 VICTOR J. BAYAN	Alaminos River- MHO	[Signature]
38 JIMMY M. SAMPOLINA	SA - Member	[Signature]
39 EFREN P. BELEN	2nd Barrio	[Signature]
40 FRANCIA DINA PUNTA	DILG Staff	[Signature]



OFFICE OF THE MUNICIPAL PLANNING AND DEVELOPMENT COORDINATOR
MUNICIPALITY OF ALAMINOS LAGUNA

GOAL AND OBJECTIVES SETTINGS
ATTENDANCE
August 17, 2018

Name	Designation	Signature
41 Romeo Duran	Body Chairman PL III	[Signature]
42 Ronald A. Carrion	Lab 2	[Signature]
43 JESSIE P. DELAMONT	Lab 1/2	[Signature]
44 MARCOS BUNO	Public Works Staff	[Signature]
45 LEONARDO LACOR	City Engineer	[Signature]
46 JETTE RUIZ DE SUZUI	NO LISTE	[Signature]
47 RUDY P. MANZANO	SCPTT / BOARD OF DIRECTORS	[Signature]
48 CANNIE O. SARTOR	MUNICIPAL CIVICOM	[Signature]
49 T. Malon	Mayor's Office	[Signature]
50 T. Aquino		[Signature]
51 Non Tolentino		[Signature]
52 ENABDO DA SILVA	PUBLIC ENFORCES	[Signature]
53 MELVIN V. JARULQUE	M.O	[Signature]
54 NATHAN LUNA	Lab 3	[Signature]
55 JONEL PIMENTA	Lab 3	[Signature]
56 RYAN RAYG	Lab 3	[Signature]
57 WEDDER ESCOBAR	Lab 3	[Signature]
58 ROBERTO MORA	Lab 3	[Signature]
59		
60		
61		
62		
63		
64		
65 AILEEN BALVERDE		[Signature]
66 EUGENIO B. SANTILLAN	M.A	[Signature]
67 CANNIE V. CALADIA	CPJ Member	[Signature]
68 CARLOS T. MORALES	Lab 3 Staff	[Signature]
69	Lab 3 Staff	[Signature]
70 Jhon R. MORA	Mayor's Office	[Signature]
71 ANSELMO CASTRO	Lab 3 Staff	[Signature]
72 ANDREA BLANCA CASTRO	Accounting	[Signature]
73 KUBY M. ROBERTO		[Signature]
74 NANCY KRISHNA P. SORIANO	Lab 3	[Signature]
75 Mela L. Castro	Project Staff	[Signature]
76 Maribel Propadstrado		[Signature]
77 Jhonny P. Mercado		[Signature]
78		
79		
80 John David Reyes	Mayor's Office	[Signature]

Goals and Objective Setting Workshop
August 16, 2018

Name	Designation	Signature
1) ANIBELLE G. SANCHEZ	KAGAWAD / SAN ILDEFONSO	<i>[Signature]</i>
2) LEDNY B. FERANCULLO	KAGAWAD / SAN ILDEFONSO	<i>[Signature]</i>
3) EROGONIA N. BATAON	Asst. Chairman / SA Ilocos	<i>[Signature]</i>
4) TADEO C. MENDOZA	Brgy. KAGAWAD / STARBUCK	<i>[Signature]</i>
5) RIEN CAILAO	BRCX IN ALAM.	<i>[Signature]</i>
6) Raymond Magamong	Brgy. SAN JUAN	<i>[Signature]</i>
7) Mario Magamong	Brgy. San Juan / KED	<i>[Signature]</i>
8) Patrick Mendoza	Brgy. Del Carmen	<i>[Signature]</i>
9) Enje N. De Mesa	SUC Planning Coordinator	<i>[Signature]</i>
10) ADRIAN A. MANALO	KAGAWAD / SAN GEBORGO	<i>[Signature]</i>
11) MILA L. KAGAWAD	BNE / Brgy. IP	<i>[Signature]</i>
12) JEBISE ANNE EDAN	PDO II - SLP	<i>[Signature]</i>
13) Returmeida L. Villanueva	Kagawad San Miguel	<i>[Signature]</i>
14) URBANO M. BALOG	Presy. Chairman	<i>[Signature]</i>
15) ARIC Pulcaran	Asst. Chairman	<i>[Signature]</i>
16) ANDIE AVEGILLA SR	Brgy. / CEO	<i>[Signature]</i>
17) MAZVILINDA B. SALDUA	PALMA / Kagawad	<i>[Signature]</i>
18) EPREN P. BELAN	San Benito Kagawad	<i>[Signature]</i>
19) MAYO P. YEDRO	San Benito Kagawad	<i>[Signature]</i>
20) Silvestre G. Aragon	San Miguel / Kagawad	<i>[Signature]</i>
21) KRISTIN M. ALO	Brgy. Kagawad	<i>[Signature]</i>
22) TERESITA P. A. GUILLO	BNS - Palina 5	<i>[Signature]</i>
23) Karen Bocomor	Act. Aida 5	<i>[Signature]</i>
24) Rico Manos	WDC STAFF	<i>[Signature]</i>
25) Jon M. Agoncillo	WDC STAFF	<i>[Signature]</i>
26) Morris A. Silva	WDC STAFF	<i>[Signature]</i>
27) Theodor J. Dactarments	M-E	
28) Michael Buno	YAPR	
29) Maricar Buwo	J-O	

Goals and Objective Setting Workshop
August 16, 2018

Name	Designation	Signature
2) ANTBELLE G. SANCHEZ	KAGAWAD / SAN ILDEFONSO	<i>Antbelle</i>
3) LEONY B. TERANCULLO	KAGAWAD / SAN ILDEFONSO	<i>Leony B. Terancullo</i>
31) ENRIQUE D. DENICBO	DIRECTOR ALACED	<i>Enrique D. Denicbo</i>
32) Susana B. Rivala	Acting ASD / MIAST	<i>Susana B. Rivala</i>
34) THEMO A. DERIGUITO	SA OFFICE	<i>Themo A. Deriguito</i>
35) RAY B. VILLANUEVA	SA OFFICE	<i>Ray B. Villanueva</i>
36) Christian V. Sobinoga	MORNING STAFF	<i>Christian V. Sobinoga</i>
37) Azora M. Garmend	MIA	<i>Azora M. Garmend</i>
38) Louel Fajard	HRMO	<i>Louel Fajard</i>
39) Roberto Masa	EA	<i>Roberto Masa</i>
40) Nora Tolentino	SO	<i>Nora Tolentino</i>
41) Joni Masa	Mayor's Office	<i>Joni Masa</i>
42) Melvin O. Jaurigue	Mayor's office	<i>Melvin O. Jaurigue</i>
43) Pert Hagen	M. O	<i>Pert Hagen</i>
44) Darwin Chavez	— do —	<i>Darwin Chavez</i>
45) Janine Taylor	Mayor's op.	<i>Janine Taylor</i>
46) Elizabeth Ruffilo	"	<i>Elizabeth Ruffilo</i>
47) Eva Marie Bautista	"	<i>Eva Marie Bautista</i>
48) RENEE U. ROSEY	Mayor's OFD	<i>Renee U. Rosey</i>
49) Mark Alvarado	CEO	<i>Mark Alvarado</i>
50) Dana Mae C. Sawbu	Planning Assistant	<i>Dana Mae C. Sawbu</i>
51) John Edward L. Montibona	Research Assistant	<i>John Edward L. Montibona</i>
52) Mendoza, Christine Joyce	Asst Proj	<i>Christine Joyce Mendoza</i>
53) Ma. Chariz Montero	R.A.	<i>Ma. Chariz Montero</i>
54) Oscar Macas Montebello	Mayor's Office	<i>Oscar Macas Montebello</i>
55) LOUIE MASE	"	<i>Louie Mase</i>
56) ANGELA CASTILLO	DUC STAFF	<i>Angela Castillo</i>
57) AILEEN SILVA	SR STAFF	<i>Aileen Silva</i>
58) ISRAFU ESCOBAR	DUC STAFF	<i>Israfu Escobar</i>
59) CARLOS MAGNO	G S O STAFF	<i>Carlos Magno</i>

LDIP Workshop: November 22, 2018











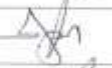

Agenda: Local development Investment Program (LDIP): List of Projects
Location: New Municipal Building, Alaminos, Laguna

Date: November 22, 2018
Time: 9:00AM

Name	Office/Organization	Contact Number	Signature
Kepo Moreno	ACSF / LAUDATO 31 / PSLP / FAPAC	09168204811	
JUN DELANTAN	UAPC	0950 993 971	
RODOLFO RIVERA	San Gregorio Livelihood Association MAMING SUSTAINABLE PG FARMERS ASSOC	09197975163	
ARSENIO C. ERFE	G.B.I.	09289844309	
Wilson G. Buni	G.B.I. BAFIC	09076621642	
Ulenio O Macalint	G.B.I. BAZE	091793552	
MANUEL M. FABILLO JR	BAFC BPAI III	09284097679	
ANDY & AUBILIN	ALACO / SANDOZ	09982905305	
JOEL C. CABALU	MOVE ALAMINOS	0909-3116945	
Erwin Sallan Jabotin	ALAGA - alaminos laguna group of artists	0946-1423684	
nida torres gutra	kababichan	09202088073	
Martin G. Saldua	BAFC	09463069602	
JUN MATIBAG	C.S.O. member	0919-3465469	
Ariston G. Pinos	C.S.O. member	09306074487	
Virgilio m. mendoza	PGDI - ESO	09299847258	

Agenda: Local development Investment Program (LDIP): List of Projects
Location: New Municipal Building, Alaminos, Laguna

Date: November 22, 2018
Time: 9:00AM

Name	Office/Organization	Contact Number	Signature
CONNIE C. SANTOS	KABALIKAT CIVICOM	09063615297	
SAMUEL O. AMISER	(PHM1) POLICE HOTLINE	09999777847	
Ariston G. Binás	C.S.O.	09306074452	
Virginia M. Mandaya	PGDI. CSO.	09294747158	
LEOPOLDO ARELLANO	from GREGORIO LIVELIHOOD ASSOCIATION MANKILLOS SUSTAINABLE PIC PROMOTE ASSOC.	09159970903	
ARSENIO L. ERTE	G.B.I.	09289874909	
WELISON G. BUNYI	BATC, G.B.I.	09076621642	
MICERIO D. MARAHAD	BATC G-1	09179731372	
MANUEL M. FABILLO JR	BATC BRGY III	09284097679	
AURIE A. AVEZILA	SALACO/SALACO	09982905308	
RICHMEL CHAVEZ	KABALIKAT CIVICOM	09294495930	