



Optimizing the Household Waste Segregation Policy in the Municipality of Bacolod: An Agent-Based Modeling and Deep Reinforcement Learning Approach

Advancing Smart Governance in Bacolod through Adaptive AI Simulation

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To The Avengers

You know, for saving the world.

Acknowledgements

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Abstract

The ongoing struggle with low household compliance regarding solid waste segregation rules, as mandated by the Philippine Ecological Solid Waste Management Act (RA 9003), significantly constrains the effectiveness of municipal solid waste management. While Local Government Units (LGUs) employ various incentives and penalties, these strategies often fail to account for the heterogeneous behaviors of households or their long-term economic impact. This study proposes a comprehensive Agent-Based Model (ABM) and Deep Reinforcement Learning (DRL) framework to identify the optimal policy mix for maximizing segregation compliance in the Municipality of Bacolod, Lanao del Norte. The ABM simulates household decision-making by integrating the Theory of Planned Behavior (Attitude, Subjective Norms, and Perceived Behavioral Control) with socio-demographic factors and policy constraints. The model is parameterized using empirical behavioral data and secondary records from the Philippine Statistics Authority (PSA) and the local LGU. A DRL algorithm is then deployed to enable the LGU agent to autonomously discover the most cost-effective policy strategy—whether purely incentive-based, punitive, educational, or a hybrid approach. The ultimate goal is to develop a validated computational tool and a set of data-driven recommendations, providing LGUs with a robust, evidence-based method for designing policies that enhance compliance while optimizing public funds.

Keywords—*Household Waste Segregation, Agent-Based Modeling, Deep Reinforcement Learning, Theory of Planned Behavior, Policy Optimization, Local Governance*

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List of Abbreviations

Introduction

The effective management of solid waste begins with a clear and functional definition of what constitutes “waste.” At the most fundamental level, solid waste encompasses any discarded materials that are no longer required by their owner or user, including refuse, trash, and garbage (United Nations Environment Programme, 2024). This broad definition is not limited to materials that are physically solid; it can also include liquids, semi-solids, or contained gaseous materials that are discarded. The global waste stream is highly complex and is often categorized by origin (e.g., municipal, industrial, agricultural), type (e.g., electrical and electronic waste, or e-waste), and character (e.g., hazardous waste) to facilitate targeted management strategies (World Health Organization, 2024).

Within this broad landscape, Municipal Solid Waste (MSW) represents a critical and highly visible subset. MSW is generally defined as waste generated from residential and commercial sources and is typically managed by local governments (Kaza et al., 2021). This category includes household garbage, similar waste from commercial establishments and institutions, yard trimmings, and street sweepings, but it typically excludes waste from municipal sewerage networks, industrial processes, and major construction and demolition activities (Kaza et al., 2021). The effective management of MSW necessitates Solid Waste Segregation at Source (SWS), the required process of separating waste components—often into biodegradable, non-biodegradable, and recyclable streams—at the exact point of generation, typically the household or commercial establishment (World Bank, 2022). This initial sorting is mandated globally as the foundational step for resource recovery, recycling, and composting (World Bank, 2022). Academic literature indicates that the effectiveness of SWS is highly contingent upon behavioral factors and the provision of adequate infrastructure, such as appropriate bins and bags, that would

simplify the separation process for households.

The localized challenge of SWS is magnified by an escalating global solid waste crisis, making policy optimization a matter of urgent international significance. The volume of municipal solid waste (MSW) generated worldwide is currently over 2.0 billion metric tons annually (Kaza et al., 2021). Projections from the World Bank indicate that without drastic intervention, this figure is set to surge by 73 percent, reaching nearly 3.9 billion metric tons by 2050 (World Bank, 2021, 2025). This massive growth rate, driven primarily by increasing urbanization and consumption patterns in developing economies, places extreme pressure on municipal services globally. The failure to manage this escalating volume effectively incurs significant financial penalties. While the direct global cost of waste management in 2020 was an estimated 252 billion USD, the total cost—including the hidden costs associated with environmental pollution, climate change externalities (such as methane emissions), and detrimental public health outcomes—rose to an estimated 361 billion USD (United Nations Environment Programme, 2024). Should current trends persist, this comprehensive annual global cost is projected to almost double, reaching a staggering 640.3 billion USD by 2050 (United Nations Environment Programme, 2024). Globally, an estimated 33 percent of waste is improperly managed (often openly dumped or burned) (Kaza et al., 2021).

This global crisis is sharply realized in specific localized contexts. The definition of solid waste, however, is not merely descriptive; it is a prescriptive tool that shapes policy and regulation. In the United States, for example, the Resource Conservation and Recovery Act (RCRA) provides a highly legalistic framework where a material must first meet the definition of "solid waste" before it can be classified as "hazardous waste" and subjected to stricter controls (World Health Organization (2024)).

Similarly, the Philippines operates under a specific legal framework established by Republic Act No. 9003, the Ecological Solid Waste Management Act of 2000. Under RA 9003, "solid waste" is defined as all discarded household, commercial, non-hazardous institutional and industrial waste, street sweepings, construction debris, and agricultural waste (Republic of the Philippines, 2001). Critically, the Act explicitly excludes certain materials from this definition, including waste identified as hazardous, infectious waste from hospitals, and waste from mining activities, which are presumably managed under separate regulations (Republic of the Philippines, 2001). The Act further defines "municipal waste" as the combination of domestic, commercial, institutional, and industrial wastes and street litters generated within the jurisdiction of local government units (LGUs) (Republic of the Philippines, 2001).

The management of Municipal Solid Waste (MSW) remains a critical environmental and public health challenge in the Philippines. Despite the landmark Ecological Solid Waste Management Act of 2000 (RA 9003), which mandates segregation at source, compliance at the household level is inconsistent and often at a "less extent" (Carpio et al., 2025). This failure is attributed to a complex interplay of factors, including limited LGU resources, weak enforcement, insufficient public awareness, and a critical lack of functional infrastructure like Materials Recovery Facilities (MRFs) (Espino et al., 2025). Recent data from the Philippine Statistics Authority (PSA) reveals a crucial qualitative failure in the solid waste management system. Between 2023 and 2024, the Philippines saw significant quantitative growth in mandated facilities: the number of Material Recovery Facilities (MRFs) increased by 8.7 percent, reaching 12,855 nationwide (Philippine Statistics Authority, 2024). Simultaneously, however, the number of reported illegal dumpsites surged by a massive 84 percent, climbing from 43% in 2023 to 79% in 2024 (Philippine Statistics Authority, 2024). This contradictory trend constitutes the MRF paradox, demonstrating that the primary operational bottleneck is the failure of source waste segregation (SWS), not merely a lack of infrastructure investment (Carpio et al., 2025; World Bank, 2022).

Local Government Units in the Philippines currently operate under a system of trial-and-error, experimenting with a range of behavioral policy instruments to boost SWS compliance. These approaches vary widely, from strictly punitive measures such as the "No Segregation, No Collection" (NSNC) fine policies (Collado et al., 2024), to various incentive-based programs like the "Basura Store," which allows residents to exchange recyclable wastes for essential goods such as rice or canned items (Camarillo and Bellotindos, 2021). However, the effectiveness and sustainability of these policies are highly variable and remain poorly understood across diverse socioeconomic settings. The current lack of a standardized, evidence-based policy framework leads to suboptimal waste outcomes and wasted public resources. In this study, the researchers will systematically quantify and determine the optimal settings for policy instruments—specifically incentives and punitive measures—required to maximize sustained household solid waste segregation compliance within a representative Philippine Local Government Unit (LGU), taking into account local socioeconomic determinants.

1.1 | Background of the Study

The Municipality of Bacolod is a 4th Class Municipality located in the Province of Lanao del Norte, Northern Mindanao (Region X), Philippines. It is a coastal town characterized by a blend of urban and rural barangays. This distinct classification provides a valuable context for solid waste management (SWM), as the challenges faced by municipalities differ significantly from those of highly urbanized cities—often involving more constrained financial resources, logistical difficulties in collection across disparate areas, and the preservation of natural resources like coastlines and agricultural land.

According to the 2024 Census of Population and Housing (CPH), the Municipality of Bacolod has a total population of 24,963 inhabitants (Philippine Statistics Authority, 2024). The daily waste generated by this population, while lower in absolute volume than a large city, still requires a systematic and effective management system to prevent environmental degradation, especially given its coastal location along Iligan Bay.



Figure 1.1: Bacolod in highlight Lanao del Norte Map

The foundation of SWM in the Philippines is the Republic Act No. 9003, also known as the Ecological Solid Waste Management Act of 2000. This law mandates all Local Government Units (LGUs)—including the Municipality of Bacolod—to implement an ecological and comprehensive SWM program. Key legal requirements of RA 9003 that guide and challenge Bacolod include:

- Mandatory separation of waste into biodegradable, recyclable, and residual categories at the household and establishment level.
- Functional facilities in every barangay or cluster of barangays for final sorting, composting, and recycling.
- Prohibiting the use of open dumpsites and mandating the development of compliant sanitary landfills or alternative technologies.
- Requiring the LGU to craft and implement a comprehensive, long-term plan approved by the National Solid Waste Management Commission (NSWMC).

To enforce this, Bacolod Lanao del Norte operates under Municipal Ordinance No. 2018-05, also known as the "Ecological Solid Waste Management of 2018" (refer to Appendix A.1). This local legislation formalizes the mandates of RA 9003, detailing the mandatory source segregation using a four-color-coded bin system (Green for biodegradable, Black for residual, Blue for recyclable, and Red for toxic) (refer to Appendix A.1, Sec. 8). It also explicitly prohibits single-use plastics and polystyrene (Styrofoam) (refer to Appendix A.1, Sec. 13) and outlines a schedule of fines for individual and establishment non-compliance (refer to Appendix A.1, Sec. 15).

A core provision of this policy is the mandatory "no segregation, no collection" rule, which is explicitly stated in the ordinance as "Unsegregated waste shall not be collected" (refer to Appendix A.1, Sec. 8). The Municipal Environment and Natural Resources Office (MENRO) confirms this, clarifying that the LGU is responsible for collecting waste from the Barangays, but only if that waste has already been properly segregated at the barangay level (refer to Appendix B.1).

This thesis aims to determine the optimized policy so that citizens comply with these SWM policies by focusing on the performance of two critical institutional functions: policy implementation and citizen behaviors towards household waste segregation.

The research explores the dynamics between local policy formulation and on-the-ground reality, particularly the persistent challenge of citizen attitude and compliance towards waste segregation. Despite the existence of the ordinance, the MENRO Head estimates the segregation rate at the household source to be only about 10% (refer to Appendix B.1). The successful implementation of RA 9003 ultimately hinges on the active and consistent participation of every household—a behavioral factor that the environmental enforcement structure is tasked to influence.

However, this enforcement structure faces severe limitations. The MENRO identifies its main challenges as a lack of budget and manpower (refer to Appendix B.1). The SWM program budget of approximately 1.5 million pesos is described as "kulang" (insufficient) to cover all SWM activities, biodiversity projects, and collection, which in turn prevents the hiring of more enforcers and leaves many plans on an aspirational planning due to budgetary deficits. (refer to Appendix B.1). This resource gap creates a difficult enforcement dilemma: the MENRO Head notes that if the ordinance were strictly enforced, "all households would be penalized," which is considered unfeasible. Consequently, the LGU must balance limited enforcement (e.g., citation tickets, "Eco-warriors") with continuous Information, Education, and Communication (IEC) campaigns, viewing the primary obstacles as "social norms, acceptance, and behavioral constraints" (refer to Appendix B.1).

The Municipality of Bacolod, Lanao del Norte, has been strategically selected as the research locale due to its geographic accessibility and the established collaborative relationships with the key municipal government offices, as evidenced by the initial qualitative interviews. This logistical advantage is crucial for the research methodology. By focusing on a 4th Class Municipality, this study offers valuable insights into how smaller LGUs, facing confirmed budgetary and manpower constraints (refer to Appendix B.1) and significant logistical hurdles—such as collection from "very far" inland barangays (refer to Appendix B.1)—interpret and strive for compliance with stringent national environmental policies.

This study aims to systematically quantify and determine the optimal settings for policy instruments, specifically incentives, punitive, information and educational campaign measures, required to maximize sustained household solid waste segregation compliance within the Municipality of Bacolod, Lanao del Norte, by taking into account local socioeconomic determinants and budget-constraints.

1.2 | Statement of the Problem

This study aims to systematically quantify and determine the optimal settings for policy instruments, specifically incentive, punitive, information and educational campaign measures, required to maximize sustained household solid waste segregation compliance within the Municipality of Bacolod, Lanao del Norte, by taking into account local socioeconomic determinants and budget-constraints.

This study seeks to answer the following specific questions:

1. How do variations in the synthesized household behavioral parameters (e.g., the relative weight of Subjective Norms vs. Perceived Behavioral Control, derived from literature and LGU records) affect the stability and efficacy of policy outcomes within the Agent-Based Model?
2. What is the optimal long-term resource allocation ratio among the three policy levers (monetary incentives, punitive enforcement, and educational campaigns) that maximizes compliance per peso spent, as determined by the Reinforcement Learning agent?
3. Which dynamic policy strategy yields the highest overall compliance and cost-benefit ratio for the LGU while strictly adhering to the defined annual budget constraint?

1.3 | Research Objectives

The primary objective of this study is to develop and apply a coupled Agent-Based Model (ABM) and Deep Reinforcement Learning (DRL) framework to determine the optimal, budget-constrained allocation of resources across policy levers for maximizing household solid waste segregation compliance in the Municipality of Bacolod.

Specific objectives are:

1. To conduct a comprehensive synthesis of academic literature and utilize contextual financial and operational data from the Philippine Statistics Authority and LGUs records, including interviews with key implementing officers, to rigorously parameterize the ABM.
2. To develop a Multi-Level Agent-Based Model where household agent behavior is governed by a utility function incorporating Theory of Planned Behavior constructs and socioeconomic variables, and where policy levers dynamically update behavioral constructs.
3. To integrate a Reinforcement Learning algorithm that enables the LGU agent to autonomously learn the optimal policy (allocating funds among incentives, enforcement staff, and education campaign) that maximizes a composite reward function balancing compliance and financial cost, while adhering to a defined budget constraint.

4. To simulate and validate the efficacy and cost-effectiveness of budget allocation strategies (Pure Incentive, Pure Penalty, Pure Information Education Campaign, and Hybrid regimes) and provide actionable, data-driven recommendations on the optimal resource mix for the LGU enforcing RA 9003.

1.4 | Significance of the Study

The findings of this research are expected to yield significant contributions across academic, practical, and policy domains.

From an Academic Research perspective, this work contributes to the interdisciplinary fields of environmental science, computational social science, and public policy. It advances the application of Agent-Based Modeling by integrating a robust psychological framework (Theory of Planned Behavior) with Reinforcement Learning for policy optimization—a novel computational approach in the context of Philippine solid waste management. Furthermore, the study provides a validated and parameterized model that can be adapted and reapplied for other behavioral and policy studies focused on resource and behavioral challenges in developing countries. While traditional optimization in waste management often relies on static linear programming or heuristic methods, these approaches fail to capture the non-linear and adaptive nature of household behavior (Tian et al., 2024). This study advances the field by employing Deep Reinforcement Learning (DRL), specifically utilizing Deep Neural Networks (DNNs) as function approximators. Unlike standard tabular RL, which struggles with the ‘curse of dimensionality,’ DRL enables the LGU agent to process high-dimensional state spaces—such as varying compliance rates across seven distinct barangays—to autonomously discover complex, adaptive policy strategies (Dey, 2025; Ha and Minh, 2025). Furthermore, by formalizing the simulation environment as a Markov Decision Process (MDP), this research demonstrates how Agent-Based Models can serve as robust data generators for training AI policies in the absence of historical datasets (Jiménez, 2025; Kompella et al., 2020)

To Local Government Units (LGUs), the study directly addresses the operational challenges of policy implementation by providing a powerful, low-risk decision-support tool. Instead of relying on costly and time-consuming real-world trials, policymakers can use the developed Agent-Based Modeling and Deep Reinforcement Learning (ABM-DRL) framework to test and identify the most cost-effective policy mix (incentives, fines, or hybrid) tailored for their specific community context. The resultant data-driven

recommendations, such as an optimal fine-to-incentive ratio, are actionable and aim to lead to more effective waste management, better allocation of public funds, and ultimately, higher compliance with RA 9003.

On a broader scale, the successful implementation of the study's recommendations enhances National Policy and Environmental Sustainability. By improving segregation at source, the research contributes to crucial downstream waste management benefits: a reduced volume of waste going to landfills, increased recovery of recyclables, and the resulting promotion of a circular economy. This enhanced system ultimately leads to improved public health, environmental protection, and supports national climate change mitigation goals through the reduction of methane emissions from landfills.

1.5 | Scope and Limitations

This study is bounded by specific constraints concerning its geographical focus, methodological framework, and data utilization strategies.

The computational model is explicitly contextualized within the Municipality of Bacolod, Lanao del Norte, simulating the multi-level governance dynamics between the municipal Local Government Unit (LGU) and its constituent barangays. The study utilizes the municipality's local Solid Waste Management Ordinance to establish baseline structures for punitive and incentive-based policies. Crucially, the simulation is operationally limited to the seven (7) barangays currently covered by the municipal waste collection system. The remaining nine barangays are excluded from the scope due to logistical inaccessibility and their location outside the current service coverage area. Consequently, findings regarding optimal policy parameters are most directly applicable to LGUs sharing similar socioeconomic profiles and logistical constraints.

As an Agent-Based Model (ABM), this research serves as a necessary abstraction of reality. The scope is strictly focused on household solid waste segregation at the source. It does not model the entire solid waste management value chain—such as final disposal, sanitary landfill management, or the technical operations of Material Recovery Facilities (MRFs)—except where infrastructure availability directly influences the residents' Perceived Behavioral Control. The LGU agent's strategic space is limited to adjusting three specific policy levers: the magnitude of monetary incentives, the severity of punitive fines (modeled as enforcement costs), and the intensity of educational campaigns. The optimization process excludes operational logistics, such as waste collection routing or fleet management. Furthermore, the LGU agent's decision-making

is strictly constrained by a fixed, simulated annual operating budget.

The study is delimited to data synthesis from secondary sources and a rigorous literature review; All behavioral parameters required for the model (e.g., Theory of Planned Behavior construct weights) will be derived solely from a meta-analysis and synthesis of existing academic studies relevant to SWM in developing countries. Specifically, baseline agent values for Knowledge, Attitude, and Practice (KAP) will be calibrated using regional empirical data from Paigalan et al. (2025), which characterizes the KAP profile of riverside barangays in Northern Mindanao, serving as a high-fidelity proxy for the coastal Municipality of Bacolod. Therefore, the model's validity is conditional on the transferability and representativeness of these synthesized parameters. Finally, the simulation relies solely on the TPB as the cognitive framework for household agents, and the policy instruments are restricted to direct monetary incentives, punitive fines, information educational campaigns, and hybrid combinations thereof.

Crucially, this study clarifies the operational definition of “*policy optimization*.” The research does not propose the drafting of a new legislative ordinance to replace Municipal Ordinance No. 2018-05 (refer to A.1). Instead, it focuses on the *executive implementation of the existing policy*. In this context, the study distinguishes between three policy states: the *Original Policy* which is the current status quo, *Modified Policies* that are experimental regimes, and the *New Policy* that is the optimized, adaptive resource allocation strategy generated by the Deep Reinforcement Learning agent.

Regarding enforcement integrity, the model operates under the assumption of honest agent interactions. While preliminary interviews in Barangay Liangan East (refer to Appendix B.2) suggest the existence of informal transactions—such as residents tipping collectors to accept unsegregated waste—this study focuses on optimizing official policy levers. The modeling of systemic corruption or bribery introduces game-theoretic complexities that are outside the scope of this research; therefore, informal tipping and enforcement bypass mechanisms are excluded from the simulation.

1.6 | Document Structure

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text

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Review of Related Literature

This chapter synthesizes the body of scholarly work that forms the foundation for this research, which aims to optimize solid waste management (SWM) policies for a Philippine Local Government Unit (LGU) using an Agent-Based Modeling (ABM) and Deep Reinforcement Learning (DRL) approach. The review is organized thematically. It begins by examining the specific context of SWM in the Philippines under the Ecological Solid Waste Management Act (Republic of the Philippines, 2001). It then explores the theoretical underpinnings of pro-environmental behavior and the policy instruments used to influence it. Subsequently, it delves into the computational methodologies of ABM and DRL, highlighting their applications in environmental management and their synergistic potential. The chapter concludes by synthesizing these areas to clearly identify the research gap that this thesis aims to address.

2.1 | Solid Waste Management in the Philippines

The national framework for waste management is defined by the Ecological Solid Waste Management Act of 2000 (Republic of the Philippines, 2001), which mandates source segregation, recycling, and the establishment of Materials Recovery Facilities (MRFs). However, Coracero (2021); Salsabila et al. (2021) confirm that the implementation of R.A. 9003 remains sub-optimal and unsustainable across Philippine LGUs, necessitating a strategic, computational approach to bridge the gap between policy and practice. This context defines the structural and behavioral challenges the proposed ABM-DRL framework must address:

2.1.1 | Systemic and Budgetary Constraints on LGUs

The primary challenge in implementing R.A. 9003 lies in the significant operational and institutional burden placed on Local Government Units (LGUs), which function as the chief implementers of the law (Nishimura, 2022). This burden is most evident in the financial and technical overload that municipalities face. Solid Waste Management (SWM) consistently constitutes a high financial drain on municipal budgets. This cost is compounded by systemic deficiencies, such as a scarcity of compliant sanitary landfills and a chronic lack of funding for local initiatives. Together, these issues often lead to a form of institutional failure that fundamentally weakens the law's effectiveness (Ibañez and Jr, 2022; Santos, 2025). Overcoming these deep-seated structural and financial constraints requires LGU officials to demonstrate considerable political initiative to improve performance (Nishimura, 2022).

Beyond financial hurdles, volatile enforcement undermines policy credibility. Assessments across the Philippines consistently report that while local ordinances are enacted, their enforcement on the ground is inconsistent, weak, or flagging (Dalugdog, 2021; Sagodaquil and John, 2023). Yazawa et al. (2025) characterize this as the critical "Act vs. Reality" gap, where barangay-level practices deviate significantly from the text of RA 9003. This observation is corroborated by Apostol-Jamoralin (2024); Villanueva et al. (2021), whose assessments confirm that without strict monitoring mechanisms and political will, the "status quo" of non-compliance persists despite clear legal frameworks. This lack of strict, sustained implementation erodes the punitive element of the policy, decreasing its credibility and, consequently, its effectiveness as a deterrent (Badua, 2022). This creates a critical optimization problem: a model must learn the most cost-effective threshold of enforcement required to build and maintain policy credibility, all while operating within a realistic and fixed budget constraint.

Finally, the governance structure of the Philippines complicates policy implementation. The Barangay, the basic political unit, serves as the primary level for both planning and implementing R.A. 9003 (Deleña et al., 2025). This multi-level structure necessitates a modeling approach, such as an Agent-Based Model (ABM), that can accurately simulate the flow of policy mandates from the Municipal LGU down to the Barangay level. Florida et al. (2023) emphasize that the performance rating of these barangays is heavily dependent on localized administrative capability, which varies significantly. Furthermore, specific geographical contexts exacerbate these governance challenges. Del Rosario (2023) highlights that coastal municipalities—similar to the Municipality of Bacolod—face distinct logistical burdens in preventing marine debris

that inland models often fail to address. Such a model must therefore account for the significant demographic differences and resource variations that exist between individual barangays (Brugi  re et al., 2022).

2.1.2 | Behavioral and Policy Intervention

A persistent gap between household awareness and actual practice highlights the limitations of simple mandates, underscoring the need for sophisticated behavioral interventions (Catiil and Daud, 2025). Studies across various Philippine cities demonstrate that a high level of resident awareness of R.A. 9003 often fails to translate into consistent, proper segregation (Abordo and Dalugdog, 2025). This dissonance is quantified by Paigalan et al. (2025), who observed that while residents in Northern Mindanao exhibited positive attitudes toward waste separation (Mean=3.17), improper practices such as open waste burning remained prevalent (Mean=2.90). This widespread phenomenon justifies the application of the Theory of Planned Behavior (TPB), which posits that external factors—mainly Subjective Norms (community perceptions) and Perceived Behavioral Control (the perceived ease or difficulty of segregating)—can override an individual's positive intentions.

To address this, the literature strongly validates the need for multi-pronged interventions that combine informational and community-based tools (Trushna et al., 2024). Qualitative inquiries by Espino et al. (2025) reveal that resident non-compliance is often driven by genuine frustration with irregular collection services, while Carpio et al. (2025) frame this negligence through a green criminology perspective, highlighting the normalization of minor environmental offenses. To counter this, Camarillo and Bellotindos (2021) emphasize the need for participatory governance to build trust. Furthermore, Collado et al. (2024) demonstrate through the SURWEM project that targeted educational interventions can significantly raise awareness, though they note that awareness alone does not guarantee sustained behavioral change without structural support. This evidence directly supports modeling Educational Campaigns as a dynamic LGU expenditure within the ABM, specifically designed to increase the Attitude and Subjective Norms scores of household agents over time.

Furthermore, policy design must account for heterogeneity and equity. Financial penalties, such as fines, are known to disproportionately affect low-income groups, making the policy regressive and unjust (Badua, 2022). Therefore, the Reinforcement Learning agent must be tasked with optimizing not only for cost-efficiency but also for policy equity. To achieve this, the model must simulate heterogeneous agents

whose sensitivity to both positive incentives and negative penalties varies based on their synthesized socio-economic profile.

2.2 | Policy Behavioral Interventions

To enforce waste segregation, Local Government Units (LGUs) worldwide rely on a policy mix of economic incentives, regulatory penalties, and educational campaigns. The critical task for policymakers is to find the optimal combination and intensity of these levers—one that maximizes public compliance and segregation rates without exceeding finite public budgets (He and Fu, 2021; Torkayesh et al., 2021). This presents a complex optimization problem, as these policy levers are not only budget-dependent but also highly interconnected. This research, therefore, models the LGU's strategic choice across three such interconnected, budget-dependent policy levers.

2.2.1 | Economic and Regulatory Levers

Economic instruments, frequently framed as reward-penalty schemes, are among the most powerful direct drivers of compliance because they immediately alter the financial cost-benefit analysis of the household segregation decision (Mu and Zhang, 2021; Zhao et al., 2022). While Cheng et al. (2022) focused on construction waste and Wang et al. (2023) analyzed closed-loop supply chains, both concluded that government-led incentive-punishment mechanisms are essential for rationalizing waste reduction behavior. The literature consistently confirms that a hybrid approach—one combining both incentives and fines—is more effective than relying on either instrument alone (Chen et al., 2023; Mu and Zhang, 2021). Rathore and Sarmah (2021) further argue that identifying these suitable motivational mechanisms is critical for the success of any reverse logistics or collection system. This dual strategy effectively leverages both the psychological gain associated with rewards and the powerful aversion to loss associated with penalties.

A critical complication, however, is that the effectiveness of these financial policies is not uniform. The impact of both incentives and penalties varies significantly based on household heterogeneity (Chen et al., 2023; Zheng et al., 2022a). For instance, low-income households tend to be more sensitive to the disutility of fines, while the perceived benefit of an incentive may be modulated by a household's education level or the perceived complexity of the program (Zheng et al., 2022a). This finding directly justifies the methodological necessity of an Agent-Based Model (ABM), which can model distinct

household agents whose sensitivity to the LGU's financial actions is weighted by their synthetic socio-economic profiles.

Finally, these economic policies must be optimized not only for effectiveness but also for cost and robustness against uncertainty (Gentile et al., 2022). Robust optimization models in waste management explicitly seek to minimize the "price of robustness"—that is, the extra cost incurred to protect the system against uncertain parameters, such as fluctuating waste volumes (Gentile et al., 2022). This concept directly mirrors the LGU's practical constraint: the need to find a policy balance that avoids over-spending on enforcement or incentive schemes that, while effective, may yield diminishing returns (Gentile et al., 2022).

2.2.2 | Educational and Behavioral Levers

Educational strategies represent a critical, non-monetary intervention essential for achieving the long-term sustainability of Solid Waste Management (SWM) programs. Their fundamental value lies in their ability to address the root behavioral challenges that often undermine the success of technical or financial policies alone (Moeini et al., 2023). Complementing traditional education, Loan and Balanay (2023) advocate for the application of Nudge Theory, suggesting that subtle architectural changes and positive reinforcements can be as effective as strict mandates in reinforcing waste separation habits. For a Local Government Unit (LGU), educational campaigns are the primary tool for dynamically influencing household behavior, particularly by targeting the core constructs of the Theory of Planned Behavior (TPB).

For a Local Government Unit (LGU), educational campaigns are the primary tool for dynamically influencing household behavior, particularly by targeting the core constructs of the Theory of Planned Behavior (TPB). These campaigns can cultivate a more positive Attitude toward segregation by clearly conveying its environmental importance. They also enhance Perceived Behavioral Control (PBC) by providing specific, practical knowledge on how to segregate properly, thereby increasing residents' confidence that the action is feasible. Furthermore, education reinforces Subjective Norms (SN) by increasing social awareness and fostering a community-wide expectation of compliance (Vorobeva et al., 2022).

The impact of these educational efforts extends beyond mere awareness, playing a significant role in the adoption of new systems. Studies show that "soft" behavioral factors, such as an established pro-environmental behavior (PEB) and a sense of empowerment, are crucial drivers for household participation. Notably, this influence

persists even when financial incentives are part of the policy mix (Vorobeva et al., 2022). This supports a modeling approach where investment in education—by enhancing these foundational behavioral factors—improves the general willingness of agents to participate in and comply with LGU programs, complementing other interventions.

An integrated Agent-Based Modeling (ABM) framework is particularly well-suited for simulating these complex policy interactions. ABM has been successfully validated in prior research for its ability to simulate community-level behavioral responses and visualize compliance patterns under multiple incentive policies (Ma et al., 2023). This established precedent provides confidence that the model can accurately capture and predict the complex, emergent results of a hybrid policy that combines both educational interventions and financial incentives.

2.3 | Theoretical Foundations of Behavioral Modeling

Understanding household decision-making is the foundational requirement for designing effective and cost-efficient waste segregation policies. The core of this research's Agent-Based Model (ABM) relies on extending established behavioral theory, primarily the Theory of Planned Behavior (TPB), to operate within a complex, stochastic environment.

2.3.1 | The TPB Framework and the Utility Function

The foundational “brain” of each household agent in the model is built upon the Theory of Planned Behavior (TPB), which serves as the dominant psychological framework for explaining and predicting pro-environmental behaviors (PEB), such as waste segregation. Drawing from the study of Ceschi et al. (2021), this theory posits that an individual’s intention to perform a behavior—and consequently the likelihood of the behavior itself—is determined by four core cognitive constructs:

- **Attitude (A):** The agent’s personal positive or negative evaluation of segregation (e.g., “I believe segregation is important for the environment”).
- **Subjective Norms (SN):** The perceived social pressure from the community, family, and neighbors to either perform or not perform the behavior (e.g., “My neighbors are segregating, and I am expected to as well”).

- **Perceived Behavioral Control (PBC):** The perceived ease or difficulty of the action, heavily influenced by practical factors such as skills, resources, and infrastructure availability (e.g., adequate LGU collection services).

The validity of utilizing the TPB as the psychological core of the utility function is well-supported in recent literature. A systematic review by Taraghi and Yoder (2025) found that Agent-Based Modeling (ABM) researchers frequently adopt the TPB to simulate pro-environmental behaviors, employing internal and external control variables to operationalize the theory's concepts. This is further supported by Ceschi et al. (2021), who confirmed the validity of operationalizing these constructs—Attitude, Subjective Norms, and PBC—as weighted internal decision drivers.

While Liao (2024) identifies that social determinants and digital social influence are critical predictors of intent, intent does not always translate to action. Meng et al. (2018) addressed this gap using multi-agent simulation, demonstrating that recycling behavior is heavily dependent on neighborhood-level interactions, which validates the necessity of modeling specific 'Subjective Norm' pressures. Furthermore, Ceschi et al. (2021); Ma et al. (2023) demonstrated that combining these weighted TPB factors with objective policy utility components (external levers) is an effective method for analyzing the interaction between internal psychological drivers and policy interventions.

To mathematically represent this decision-making process, the model employs a linear utility function where the agent's utility to segregate ($U_{\text{segregate}}$) is the sum of these weighted psychological factors and a stochastic term:

$$U_{\text{segregate}} = (w_A A + w_{SN} SN + w_{PBC} PBC) + \epsilon \quad (2.1)$$

In this equation, the coefficients (w) represent the relative weight or importance the agent assigns to each psychological factor. Crucially, the ϵ (epsilon) term accounts for the inherent stochasticity (randomness) and unobserved factors present in all human decision-making (Chen et al., 2023; Zheng et al., 2022a). As individuals do not always act with perfect rationality, ϵ represents "noise"—such as haste, forgetfulness, or momentary influences not captured by the primary variables. This stochastic element is essential for model realism, as real-world Solid Waste Management (SWM) systems are characterized by deep uncertainty. Therefore, embracing this randomness is required to produce valid insights into system behavior (Akbarpour et al., 2021; Subedi et al., 2025).

2.3.2 | Extending TPB for Policy and Complexity

To adapt the classic Theory of Planned Behavior (TPB) for dynamic policy simulation, this model extends the framework in three critical dimensions.

First, it integrates economic utility and socio-economic heterogeneity, transcending purely psychological constructs. Policy analysis requires quantifying the trade-off between subjective preferences and objective costs; studies confirm that economic instruments are effective drivers of segregation because they directly modify an agent's final utility calculation (U_{Policy}) (Rathore and Sarmah, 2021). The model addresses heterogeneity by initializing agents with diverse income and education levels, which modulate the weights of this utility term. This reflects real-world observations where, for instance, low-income households exhibit higher sensitivity to punitive fines compared to high-income households (Chen et al., 2023; Zheng et al., 2022a). The inclusion of these external economic factors is validated by Social Cost-Benefit Analysis (SCBA), which advocates for their incorporation into the agent's decision-making process (Medina-Mijangos et al., 2020).

Second, the model captures dynamic social influence by allowing Subjective Norms (SN) to evolve. In contrast to static econometric models, the Agent-Based Model (ABM) structure enables an agent's SN to update based on the compliance rate observed within their immediate neighborhood (Biré et al., 2025). This capacity for adaptive social learning is a distinct advantage of ABM and is vital for understanding community-based Solid Waste Management (SWM) programs in the Philippines (Brugièvre et al., 2022).

Third, the model translates non-monetary interventions—such as educational campaigns—into direct inputs for psychological constructs. When the Local Government Unit (LGU) agent allocates a budget for awareness, it directly increases the initial values and sensitivities of Attitude (A) and Perceived Behavioral Control (PBC) across the population, explicitly linking budgetary actions to behavioral outcomes.

By grounding agent behavior in TPB and extending it with these dynamic influences, the ABM creates a robust environment necessary for Deep Reinforcement Learning (DRL) agent to discover optimal, sustainable policies. Contemporary literature validates this integration by framing the simulation as a Markov Decision Process (MDP). In this framework, the ABM functions not merely as a simulator, but as a stochastic environment generating state transitions ($S_t \rightarrow S_{t+1}$) based on agent interactions (Kompella et al., 2020). Studies in urban resource management (Rajesh and Kumar, 2025) and smart city logistics (Ha and Minh, 2025) demonstrate that this approach provides the “experience replay”

data required to train Deep RL agents in the absence of pre-existing datasets. Furthermore, recent applications of Proximal Policy Optimization (PPO) in socio-environmental systems suggest that Deep RL outperforms traditional discrete methods in optimizing continuous control variables, such as specific budget allocations (Jiménez, 2025; Rajesh and Kumar, 2025).

2.4 | ABM in Environmental Management

Agent-Based Modeling (ABM) is a powerful computational method for simulating the actions and interactions of autonomous agents within a defined environment. Serving as a “virtual laboratory” (de Souza et al., 2021), ABM is uniquely suited for modeling complex socio-environmental systems (SES) where macro-level outcomes, such as community compliance, emerge from micro-level behaviors and interactions (Brugièvre et al., 2022). This capacity is paramount for analyzing municipal solid waste (MSW), where system-wide compliance results directly from the cumulative decisions made at the household level (Fontaine et al., 2024).

The necessity of ABM in this research is rooted in its ability to model heterogeneity and adaptive behavior. While other methodologies like System Dynamics (SD) are effective for analyzing aggregate stocks and flows of plastic waste (Dhanshyam and Srivastava, 2021), and systematic reviews link macro-population growth to generation rates (Eltanal, 2025), these approaches fail to capture individual decision-making. Unlike traditional system dynamics models, ABM captures the diversity of households, representing them as agents with distinct socio-demographic factors and psychological profiles, as defined by the Theory of Planned Behavior (TPB) (Fontaine et al., 2024). This allows the simulation of non-linear and adaptable responses to policy changes—a critical feature since household behaviors are not static. Furthermore, ABM’s capacity to integrate advanced computational techniques, such as incorporating machine learning (ML) classifiers into agent decision logic, enhances behavioral realism beyond static heuristics and improves the accuracy of predicted policy outcomes (Jiménez, 2025).

Effective municipal SWM also requires modeling the multi-level complexity of governance structures. ABM facilitates Multi-Level Agent-Based Modeling (ML-ABM), which is essential for capturing the hierarchical relationships between different governing bodies. A comprehensive review by Tian et al. (2024) confirms that while ABM is increasingly utilized in solid waste management to simulate these complexities, existing models largely focus on logistics or technology, often neglecting the dynamic

optimization of policy parameters. This framework can simulate the interactions between the Municipal LGU (as the policy setter), the Barangays (as local implementers), and the Households (as the behavioral units) (Brugi  re et al., 2022).

2.5 | Deep Reinforcement Learning for Optimization

While the Agent-Based Model (ABM) serves as the simulation environment, Deep Reinforcement Learning (DRL) is the critical methodology required to autonomously discover optimal, budget-constrained policies within that complex system (Zheng et al., 2022b). DRL integrates the decision-making framework of Reinforcement Learning with the representation learning capabilities of Deep Neural Networks (DNNs). In this setup, the Municipal LGU agent utilizes a neural network to approximate the optimal policy, learning to map high-dimensional state inputs—such as the heterogeneous psychological states of thousands of households—to precise adaptive decisions (Hertweck and Dignum, 2023). This integration is essential because traditional tabular RL methods cannot scale to the massive, continuous state spaces generated by complex socio-environmental models (Mousavi and Niazmand, 2021).

To enable this autonomous optimization, the literature supports framing the ABM simulation not merely as a model, but as a stochastic environment formally defined as a Markov Decision Process (MDP). In this hybrid architecture, the ABM functions as a high-fidelity data generator, providing the state representation (S_t)—encapsulating household compliance levels and budget statuses—and processing the policy agent's actions (A_t) to generate the next state (S_{t+1}) and a corresponding reward signal (R_t). Studies in urban resource management (Rajesh and Kumar, 2025) and smart city logistics (Ha and Minh, 2025) demonstrate that this approach provides the “experience replay” data required to train Deep RL agents in the absence of pre-existing datasets (Kompella et al., 2020).

Current applications of DRL in waste management remain predominantly focused on technical, industrial, or hardware-based optimization. For instance, recent advancements have extensively demonstrated the efficacy of DRL in automating waste classification and detection. Duhayyim et al. (2022); Khan et al. (2024) utilized Deep Q-Networks (DQN) and Mask R-CNN to automate the complex visual task of waste object detection, achieving high accuracy in segregating recyclables at the processing stage. Similarly, Udayakumar et al. (2023) integrated Improved Particle Swarm Optimization (IPSO) with MobileNetV2 to enhance the precision of waste

categorization in smart city frameworks. Beyond classification, DRL has been applied to control industrial processes, such as waste biorefining (Gao et al., 2024) and plant machinery optimization (Kumar et al., 2022). In logistics, stochastic optimization has been used for vehicle routing (Akbarpour et al., 2021; Khallaf et al., 2024) and reverse logistics (Karagoz et al., 2022).

However, these existing studies generally prioritize infrastructural efficiency and rely on discrete action spaces (e.g., choose Route A or B). In contrast, this study leverages DRL for governance, using algorithms like Proximal Policy Optimization (PPO) to allow the LGU agent to operate in a continuous action space. This enables the precise modulation of budgetary allocations (e.g., allocating exactly 12.5% of funds to education) rather than selecting from pre-defined, rigid brackets.

The methodological feasibility of using DRL to learn optimal strategies from simulated or fixed data is well-supported by theoretical literature. Agarwal et al. (2020) demonstrated that off-policy DRL algorithms, such as Random Ensemble Mixture (REM) and QR-DQN, can successfully generalize and outperform baseline policies even when trained on fixed, offline datasets—analogous to the constraints of learning from a simulated agent environment. This reliability is further facilitated by the maturation of the field, evidenced by the development of standardized offline RL libraries that validate the use of DRL for extracting strategies from historical or simulated data (Seno and Imai, 2022).

Furthermore, DRL is uniquely adept at handling the stochasticity and uncertainty inherent in SWM systems, which feature unpredictable waste generation rates and heterogeneous household responses (Akbarpour et al., 2021; Zhang et al., 2021). By leveraging deep neural networks as function approximators, the DRL agent can generalize across millions of simulated states, identifying robust patterns amidst noise. This allows for the generation of resilient policies that remain effective even when facing the random fluctuations of agent behavior, a feature proven superior to deterministic planning (Pichardo-Zarate and Román-Martínez, 2025). This robustness is particularly vital when relying on synthesized behavioral parameters derived from literature (Jiménez, 2025).

Finally, DRL facilitates the optimization of complex, multi-objective reward functions. The neural network can be trained to maximize a composite reward signal that integrates conflicting municipal interests: maximizing waste diversion rates, minimizing financial costs, and ensuring social equity through educational spending (Jiménez, 2025). This approach aligns with sustainability-focused Multi-Objective Optimization (MOO)

frameworks, allowing the agent to navigate the trade-offs between economic efficiency and environmental impact to find a Pareto optimal policy (Saif et al., 2022; Torkayesh et al., 2021).

2.6 | Synthesis and Identification of the Research Gap

A comprehensive review of the literature indicates a critical implementation deficit in the Philippine Solid Waste Management (SWM) system. This paralysis, centered on Republic Act 9003, is consistently attributed to weak, inconsistent enforcement and chronic budgetary constraints within Local Government Units (LGUs) (Sagodaquil and John, 2023; Santos, 2025). Furthermore, studies highlight a significant gap between high public awareness of SWM and low actual compliance. This suggests that effective policy must move beyond simple enforcement, requiring a strategic blend of hybrid reward-penalty schemes and investments in non-monetary levers, such as education, to address core behavioral flaws (Catiil and Daud, 2025; Chen et al., 2023).

Addressing this behavioral component is complicated by the highly heterogeneous and non-linear nature of household decision-making. Olawade et al. (2024) identify this integration of Artificial Intelligence into waste management as a necessary “paradigm shift,” moving from reactive systems to smart, predictive management. The literature shows that traditional utility models, often focused solely on attitude (*A*), are insufficient. A more robust model is required, one that integrates the dynamic influence of Subjective Norms (*SN*) and Perceived Behavioral Control (*PBC*) (Zheng et al., 2022a). Crucially, such a model must also explicitly account for the moderation effect of socio-economic factors, like income and education, which directly impact a household’s financial sensitivity to policy interventions. The sheer complexity of these interacting variables strongly indicates that an agent-based approach is necessary to capture this dynamic behavior accurately.

The computational feasibility of this two-pronged approach is well-established in separate but related fields. First, Agent-Based Modeling (ABM) is consistently identified as the preferred method for simulating complex, multi-level governance structures and capturing the behavioral heterogeneity detailed above (Brugièvre et al., 2022; de Souza et al., 2021). Second, Deep Reinforcement Learning (DRL) has proven to be the necessary tool for performing stochastic, multi-objective optimization, particularly in discovering robust, cost-minimized solutions within complex systems analogous to SWM, such as supply chain networks (Akbarpour et al., 2021; Torkayesh et al., 2021).

Table 2.1: Thematic Comparison of Related Literature

Theme / Category	ABM?	DRL?	Policy?	Gap / Limitation
Descriptive & Assessment Studies (Philippines) (Abordo and Dalugdog, 2025; Catiil and Daud, 2025; Yazawa et al., 2025)	✗	✗	✗	These studies audit past compliance or describe current habits. They lack a computational tool to predict future outcomes of new policies before implementation.
Traditional Agent-Based Modeling (Social) (Biré et al., 2025; Ceschi et al., 2021; Meng et al., 2018)	✓	✗	✓	Uses ABM to test policies, but relies on manual scenarios (e.g., "Test A vs. B"). Lacks an AI agent to automatically "search" for the mathematical optimum.
Supply Chain & Logistics Optimization (Akbarpour et al., 2021; Karagoz et al., 2022; Saif et al., 2022)	✗	✗	✗	Optimizes truck routes, facility locations, or machinery. Ignores the complex, irrational segregation behavior of households (the source).
AI & Reinforcement Learning (Hardware) (Dey, 2025; Gao et al., 2024; Olawade et al., 2024)	✗	✓	✗	Uses DRL for "Smart Bins" or robotics. High cost and hardware-dependent. The proposed study uses DRL for "Smart Policy" (laws), which is cheaper to implement.
Qualitative, Legal & Theoretical Reviews (Espino et al., 2025; Liao, 2024; Santos, 2025)	✗	✗	✗	Explains "why" people fail to segregate (psychology/law) but offers no quantitative mechanism to translate these insights into specific policy parameters (fines/rewards).

Continued on next page

Table 2.1 – continued from previous page

Theme / Category	ABM?	DRL?	Policy?	Gap / Limitation
Closest Benchmark (National/Equity Focus) (Jiménez, 2025)	✓	✓	✓	While methodologically similar, it is calibrated for national equity. The proposed study is the first calibrated specifically for Philippine LGU compliance.
Proposed Study (Bansao & Lumingkit) (Philippines - Bacolod)	✓	✓	✓	First study to combine ABM and DRL to mathematically optimize local ordinance parameters (fines/rewards) for a Philippine Municipality.

The Critical Research Gap

While the academic literature validates the individual utility of Agent-Based Modeling (ABM) for simulating social systems and Deep Reinforcement Learning (DRL) for optimization, a critical research gap persists at their intersection, specifically within the domain of adaptive public policy. To date, no existing study has developed an integrated framework where a governing agent, such as a Local Government Unit (LGU), operates under a strict municipal budget to autonomously learn the optimal dynamic allocation of funds. This gap is particularly evident in the context of Philippine solid waste management, where the allocation of resources across three distinct strategic instruments—punitive enforcement, monetary incentives, and behavioral education—has not been mathematically optimized to maximize long-term household segregation compliance in a resource-constrained environment.

Current research in this domain remains bifurcated. On one hand, existing ABM studies in waste management primarily engage in static scenario testing. This approach typically involves comparing the outcomes of a few pre-defined policy mixes, such as a "pure fine" versus a "pure incentive" scenario, rather than allowing the governing agent to autonomously discover the optimal, and potentially evolving, combination of interventions. On the other hand, optimization studies using DRL or multi-objective frameworks tend to focus exclusively on technical or logistical networks, such as optimizing vehicle routing or biorefining control to minimize costs. These technical models generally fail to incorporate the dynamic social feedback loops necessary for

understanding behavioral compliance and often neglect the LGU's strategic choice to allocate finite resources toward non-financial levers, such as educational campaigns, which are critical for influencing the complex psychological factors driving behavioral change.

$$U_{\text{segregate}} = (w_A(t)A) + (w_{SN}(t)SN_{\text{local}}) + (w_{PBC}(t)PBC_{\text{infra}}) - C_{\text{Net}} + \epsilon \quad (2.2)$$

This study proposes a structural modification to the conventional Theory of Planned Behavior (TPB) framework, advancing beyond the static behavioral models typified by Ceschi et al. (2021) by introducing a dynamic, time-variant architecture. Central to this design is the integration of an explicit external policy term, C_{Net} (representing the net disutility of compliance), alongside the standard internal psychological constructs of Attitude, Subjective Norms, and Perceived Behavioral Control. Unlike state-of-the-art models that treat government interventions as fixed background variables, this framework renders the utility function dynamic through time-variant weights ($w(t)$). Specifically, the model simulates non-linear behavioral evolution: the weight of Attitude ($w_A(t)$) follows a decay model to simulate "public forgetting" in the absence of reinforcement, requiring continuous IEC investment to maintain. Furthermore, the model incorporates "psychological reactance," where excessive enforcement pressure inversely affects the agent's attitude, acknowledging the resistance to coercion often overlooked in standard waste management simulations.

The novelty of this approach lies in the strategic decoupling of the agent's internal psychological state from external policy levers. By isolating the policy term within the utility equation, this research transforms the TPB from a purely descriptive tool into a computational interface for a Deep Reinforcement Learning (DRL) agent. This modification addresses a critical gap in current literature by modeling the Local Government Unit (LGU) not merely as a static administrator, but as a "strategic learner." Consequently, the RL agent can mathematically manipulate the external utility derived from compliance—balancing incentives (I), enforcement (E), and information & educational campaign (IEC) against budget constraints—without invalidating the agent's internal psychological nature. This coupled ABM-DRL framework moves beyond describing why agents segregate to dynamically optimizing how an LGU can induce segregation, offering a cost-effective decision-support tool for implementing R.A. 9003.

Methodology

This chapter details the methodological framework constructed to address the identified research gap. To operationalize the study's objective—optimizing dynamic policy under budgetary constraints—this research employs a coupled Agent-Based Modeling (ABM) and Deep Reinforcement Learning (DRL) framework. This integrated approach is specifically chosen for its unique capacity to simulate a complex social system of household compliance while simultaneously modeling the Local Government Unit (LGU) as an adaptive, learning agent. Unlike traditional static scenario analysis, this framework allows the governing agent to autonomously discover optimal resource allocation strategies over time. This chapter will first present the overall research design, followed by a detailed description of the model's components: the ABM environment and the DRL agent. It will then outline the procedures for model parameterization, validation, and the simulation experiments conducted to generate and evaluate the adaptive policies.

3.1 | Research Design

This study employs a computational simulation research design that integrates Agent-Based Modeling (ABM) with Deep Reinforcement Learning (DRL) optimization. This design creates a virtual laboratory for testing Solid Waste Management (SWM) policies, allowing for the autonomous discovery of the optimal resource allocation strategy without the cost and risk of real-world trials. The research follows three main phases: (1) Model parameterization using literature synthesis, (2) DRL integration and training, and (3) Policy scenario simulation and analysis.

3.2 | Data Synthesis and Parameter Estimation

This study will not collect new, large-scale primary survey data (such as a household-level census). Instead, it will construct a high-fidelity model by synthesizing data from three key secondary and existing sources: (1) academic literature, (2) public government statistics, (3) operational and qualitative data already gathered from LGU records and the key-informant interviews presented in Appendix B.1, and (4) cost parameter estimation.

3.2.1 | Behavioral Parameters from Literature

The foundational psychological parameters for the household agents' Theory of Planned Behavior (TPB) utility function—specifically the behavioral weights for Attitude (w_A), Subjective Norms (w_{SN}), and Perceived Behavioral Control (w_{PBC})—will be derived through a systematic review and meta-synthesis of existing academic studies on Solid Waste Management (SWM) and pro-environmental behavior (Moeini et al., 2023; Taraghi and Yoder, 2025). This approach ensures the model's behavioral core is grounded in empirical evidence.

To ensure the simulation possesses high ecological validity, the initialization of Household Agent behavioral parameters is grounded in empirical Knowledge, Attitude, and Practices (KAP) data derived from the recent study by Paigalan et al. (2025). Although the source study characterizes the KAP profile of riverside barangays in Northern Mindanao, this dataset serves as a robust and high-fidelity proxy for the coastal Municipality of Bacolod due to the shared socio-economic and cultural context of the region.

Crucially, the agents are not instantiated as tabula rasa entities; rather, the initialization logic is rigorously designed to replicate the "Intention-Action Gap" frequently observed in developing economies (Catil and Daud, 2025; Yazawa et al., 2025). As detailed in Table 3.1, agents are initialized with a relatively high Attitude ($A_0 \approx 0.66$) contrasted with a significantly lower Baseline Compliance ($B_0 \approx 0.58$). This specific parameterization compels the Deep Reinforcement Learning (DRL) agent to discover policy interventions capable of bridging this behavioral dissonance, rather than merely addressing a theoretical lack of awareness (Paigalan et al., 2025).

3.2.2 | Socio-demographic and Operational Parameters

The Agent-Based Model (ABM) will be explicitly contextualized to the seven barangays from which the Local Government Unit (LGU) collects waste: Liangan East, Esperanza,

Table 3.1: Initialization Parameters for Household Agents derived from Paigalan et al. (2025)

ABM Parameter	Source Variable		Mean(1-5)	Norm.(0-1)	Contextual Justification
Agent Knowledge (K_0)	Awareness Programs	of	3.27	0.65	Residents possess moderate awareness of SWM programs but lack technical depth.
Agent Attitude (A_0)	Attitude on Labeling		3.32	0.66	Agents begin with a generally positive disposition toward segregation rules.
Base Compliance (B_0)	Practice Burning	(Open	2.90	0.58	The prevalence of open burning serves as a proxy for the existing low compliance rate.
Training Sensitivity (S_t)	Need for Training		3.41	0.68	Agents are highly responsive to IEC interventions, as residents explicitly agreed on the need for more training.

Poblacion, Binuni, Demologan, Mati, and Babalaya. A crucial methodological step involves rigorously parameterizing each of these seven local communities as a unique, high-fidelity environment within the model (Brugiére et al., 2022; Jiménez, 2025). Data collection for this parameterization will be conducted through key-informant interviews with officials from all seven target barangays, gathering essential operational data that includes local population and household counts, the existing local Solid Waste Management (SWM) budget and resource allocation, local staff levels (such as Barangay Officials and BPATs/Tanods) available for implementation, current compliance estimates, and specific local SWM challenges (Florida et al., 2023; Villanueva et al., 2021).

The data already secured from Barangay Liangan East (refer to Appendix B.2), detailing its 608 households, 32 staff, and P30,000 local SWM budget, will serve as the initial prototype for building and calibrating the generic `BarangayAgent` class. Following this prototype development, the model will be expanded as data from the other six planned interviews is collected, with six additional, unique `BarangayAgent` environments instantiated, each loaded with its own precise operational parameters. Furthermore, a socio-demographic baseline, specifically household income profiles and population densities for all seven barangays, will be established using publicly available Philippine Statistics Authority (PSA) data (Abordo and Dalugdog, 2025), which will then be

validated and refined by the qualitative insights and local context gathered from the interview process.

3.2.3 | Policy and Operational Parameters

The LGU-DRL agent's primary constraint is its ₱1,500,000 annual SWM budget (refer to Appendix B.1). The agent's task is to allocate this budget.

- **Decision Timeframe:** The DRL agent will make policy adjustments every quarter. The ₱1.5M annual budget is therefore divided into a quarterly operating budget of ₱375,000.
- **Policy Levers:** The agent allocates this budget across three levers:
 - **Monetary Incentives:** (e.g., eco-brick exchange).
 - **Enforcement:** (Funding MENRO "Eco-warriors" to issue citations).
 - **IEC (Awareness) Campaigns:** (Funding radio ads, IEC materials).

3.2.4 | Cost Parameter Estimation

To operationalize the continuous resource allocation model, the study defines specific cost functions to quantify the depletion of the ₱1,500,000 annual municipal fund. These functions transform abstract policy decisions into concrete financial constraints, addressing the chronic lack of funding often cited as a cause of institutional failure (Ibañez and Jr, 2022; Santos, 2025).

3.2.4.1 | Cost of Enforcement (C_{Enf})

Enforcement expenditure is calculated as a function of the Coverage Ratio. Based on the logistical constraints of the Municipality of Bacolod, which includes dispersed coastal and inland barangays, the model assumes a single enforcement officer can effectively monitor a maximum of 30 households per day. This conservative estimate accounts for travel time between households and the administrative burden of issuing citations (Nishimura, 2022).

$$C_{\text{Enf}} = (N_{\text{Enforcers}} \times W_{\text{Daily}} \times 66) \quad (3.1)$$

Where $N_{\text{Enforcers}}$ is the number of personnel required, W_{Daily} is the regional minimum daily wage for Region X, and 66 represents the working days in a quarter. The Deep

Reinforcement Learning (DRL) agent's budgetary allocation determines $N_{\text{Enforcers}}$, which subsequently defines the Probability of Detection (P_{Detect}) variable in the household utility function (Mu and Zhang, 2021).

3.2.4.2 | Cost of Incentives (C_{Inc})

Incentive costs are modeled as a Variable Success Function, creating a dynamic positive feedback loop where successful behavioral change increases financial liability.

$$C_{\text{Inc}} = (V_{\text{Reward}} \times N_{\text{Compliant}}) \quad (3.2)$$

Where V_{Reward} is the monetary value of the incentive and $N_{\text{Compliant}}$ is the count of compliant households. This structure introduces a critical "Victim of Success" risk; the DRL agent must learn to optimize for a compliance equilibrium that is fiscally sustainable, avoiding scenarios where high compliance rapidly depletes the municipal treasury (World Bank, 2022).

3.2.4.3 | Cost of Information & Educational Campaign (C_{IEC})

Information, Education, and Communication (IEC) costs are modeled as Tiered Fixed Costs, reflecting the discrete nature of media procurement.

$$C_{\text{IEC}} = (N_{\text{Spots}} \times R_{\text{Radio}}) + (N_{\text{Events}} \times C_{\text{Mobilization}}) \quad (3.3)$$

This formulation aligns with the LGU's operational reliance on local radio broadcasting (e.g., 101.3 Grace Covenant FM) as the primary dissemination channel for environmental policy (Collado et al., 2024).

3.3 | Multi-Level Agent-Based Model Development

The model will be developed in an existing Agent-Based Modelling Software or Python library (e.g., Mesa), a methodological choice strongly supported by recent reviews of computational tools in solid waste management (Ma et al., 2023; Tian et al., 2024). Its architecture will consist of one single ABM environment that contains 7 distinct BarangayAgent objects, which in turn contain their respective populations of HouseholdAgent objects.

The simulation utilizes a single, discrete ABM environment to contain its operational entities and manage its temporal structure. Time progression is segmented into recurring quarterly loops, establishing the fundamental unit of analysis and adaptation for the governance agents. The architecture is strictly hierarchical: it contains seven distinct *BarangayAgent* objects in the upper layer, which encapsulate their respective populations of *HouseholdAgent* objects in the lower layer. This multi-level approach is essential for accurately capturing the flow of mandates and the heterogeneity between different governance units in socio-environmental systems (Brugi  re et al., 2022).

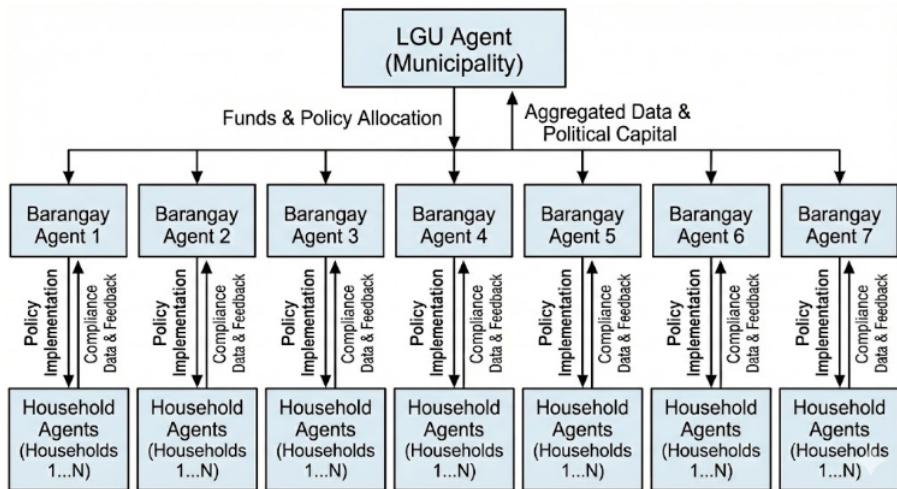


Figure 3.1: Multi-Level Agent-Based Modeling Diagram

The *BarangayAgents* embody the Local Government Unit (LGU) implementation layer, responsible for fiscal management (fund allocation), policy formulation and implementation (e.g., establishing waste segregation mandates), and personnel management (deployment of enforcement staff). This aligns with the decentralized governance structure where local units are the primary implementers of environmental law (Nishimura, 2022). The *BarangayAgents* is the key recipient of the feedback mechanism, utilizing the aggregated compliance rate as an observational State and a prescriptive Reward signal for its internal Deep Reinforcement Learning (DRL) mechanism (Jim  ez, 2025).

The *EnforcementAgents* function as the operational execution arm of the LGU, tasked with the stochastic monitoring of compliance. Constrained by the budget allocation determined by the *BarangayAgents*, these agents conduct random inspections to verify waste segregation at the source, effectively operationalizing the "No Segregation, No

Collection" policy (Badua, 2022). Their presence directly manipulates the "perceived intensity of enforcement" variable within the simulation, transforming abstract policy mandates into tangible risks for non-compliant households (Carpio et al., 2025). This agent layer introduces the critical dynamic of detection probability: while higher enforcement density significantly deters non-compliance ("green criminology"), it incurs higher operational costs, forcing the system to balance fiscal sustainability with strict environmental policing (Chen et al., 2023; Ibañez and Jr, 2022).

The *HouseholdAgents* represents the citizenry and is geographically and administratively segregated by its assigned barangay. Household behavior is modeled through a process of rational bounded observation, where agents assess three primary exogenous factors: the clarity and strictness of LGU policies, the perceived intensity of local enforcement (driven by the *EnforcementAgents*), and the compliance behavior of neighboring households (social norms) (Liao, 2024; Meng et al., 2018). This assessment culminates in an independent segregation decision, which dictates the agent's contribution to the collective compliance level. The quarterly feedback loop aggregates these decisions into seven discrete *BarangayComplianceRate* values, which are then transmitted back to the LGU-DRL Agent, closing the adaptive system loop and facilitating the study of policy response to citizen behavior (Ceschi et al., 2021; Fontaine et al., 2024).

3.3.1 | Formalization as a Markov Decision Process (MDP)

To enable the LGU agent to learn optimal strategies without relying on historical datasets, the Agent-Based Model is formalized as a finite-horizon Markov Decision Process (MDP). This formulation transforms the simulation into a stochastic environment where the DRL agent perceives states and executes actions to maximize cumulative utility (Kompella et al., 2020). The MDP is defined by the tuple $\mathcal{M} = \langle S, A, P, R, \gamma \rangle$:

State Space (S): A continuous, multi-dimensional state vector $S_t \in \mathbb{R}^{10}$ representing the macroscopic condition of the municipality at time t . This observation vector includes the local compliance rates of the 7 component barangays, the normalized remaining municipal budget, the simulation time index (quarter), and the LGU's current political capital index (Ha and Minh, 2025).

Action Space (A): A continuous action vector $A_t \in \mathbb{R}^{21}$ representing the allocation of the quarterly budget across three distinct policy levers—Enforcement (E), Incentives (I), and Information Education Campaigns (IEC)—for each of the 7 barangays. The

use of a continuous action space allows for granular resource allocation, enabling the agent to fine-tune spending intensity rather than selecting from coarse, discrete interventions (Rajesh and Kumar, 2025).

Transition Function (P): Formally defined as $P(S_{t+1}|S_t, A_t)$, this function governs the system dynamics. In this framework, the ABM simulation serves as an *implicit* stochastic transition function. Unlike traditional control theory, where P is a known differential equation, the transition here emerges from the complex, non-linear interactions of thousands of heterogeneous household agents updating their internal utility based on the Theory of Planned Behavior (TPB). The ABM acts as a generative model, producing the subsequent state S_{t+1} in response to policy A_t (Jiménez, 2025; Tian et al., 2024).

Reward Function (R): A scalar feedback signal $R_t(S_t, A_t, S_{t+1})$ calculated at each step to guide learning. The reward is a multi-objective function designed to balance competing governance goals: maximizing aggregate compliance, ensuring fiscal sustainability (budget conservation), and minimizing political backlash from excessive enforcement (Dey, 2025).

Discount Factor (γ): Set to $\gamma = 0.99$, this parameter determines the agent's time horizon, ensuring the optimal policy prioritizes long-term sustainable compliance over myopic, short-term improvements (Ha and Minh, 2025).

3.3.2 | Household Agent Design

The decision-making architecture of the `HouseholdAgent` is governed by a Dynamic Utility Function grounded in the Theory of Planned Behavior (TPB) (Ceschi et al., 2021). In contrast to static behavioral models, this framework incorporates time-variant weights ($w(t)$) for psychological constructs, allowing agent behavior to evolve non-linearly in response to LGU interventions (Ma et al., 2023; Taraghi and Yoder, 2025).

$$U_{\text{segregate}} = (w_A(t)A) + (w_{SN}(t)SN_{\text{local}}) + (w_{PBC}(t)PBC_{\text{infra}}) - C_{\text{Net}} + \epsilon \quad (3.4)$$

Where:

$w_A(t)$ (**Dynamic Attitude Weight**): Represents the temporal evolution of the agent's internal valuation of segregation. This weight functions as a decay model: it

increases in response to IEC investment and decays stochastically over time in the absence of reinforcement, simulating the phenomenon of public forgetting (Trushna et al., 2024).

SN_{local} (**Local Subjective Norms**): An endogenous variable derived from the observed compliance rate of the agent's immediate spatial neighborhood (radius r), capturing the effect of social pressure and observational learning (Liao, 2024; Meng et al., 2018).

C_{Net} (**Net Disutility**): The net disutility of performing the segregation behavior, defined as:

$$C_{Net} = C_{Effort} + (\gamma C_{Monetary}) - (\gamma I) - (\gamma F P_{Detection}) \quad (3.5)$$

Variable Definitions for Equation 3.4:

- C_{Net} (**Net Behavioral Cost**): The total perceived friction to segregate. If this value is high, the agent will not segregate.
- C_{Effort} (**Cost of Effort**): The physical hassle of segregating (washing, sorting, storing).
- $C_{Monetary}$ (**Monetary Cost**): The tangible financial cost of compliance (e.g., purchasing sacks or segregation bins), which interviews identified as a barrier for low-income residents.
- I (**Incentive Value**): The objective value of the reward (e.g., ₦50).
- γ (**Gamma - Income Sensitivity**): A weighting factor based on household income. For poor households $\gamma > 1$ (money matters more); for rich households $\gamma < 1$ (money matters less).
- F (**Fine Magnitude**): The objective penalty amount (e.g., ₦1,000).
- $P_{Detection}$ (**Probability of Detection**): The likelihood of being caught (0.0 to 1.0), which depends on the number of enforcers.
- ϵ (**Epsilon**): A stochastic "noise" term, representing random factors and inherent uncertainty in human decision-making (Subedi et al., 2025).

The dynamic updates to the internal TPB constructs ensure the HouseholdAgent behavior is adaptive and responsive to both policy and social context, as recommended for ABM waste management simulations (Ceschi et al., 2021; Ma et al., 2023).

- **Attitude (A) and Subjective Norm (SN)** are increased by the LGU's investment in IEC Campaigns in that agent's specific barangay, a correlation supported by systematic reviews of household interventions (Trushna et al., 2024).
- **Subjective Norm (SN)** is also updated by the agent observing the compliance rate of its neighbors (social influence). The incorporation of social norms, which influence agent behavior through observation of neighbors, is a critical element supported by research on pro-environmental nudges and multi-agent simulation (Ceschi et al., 2021; Meng et al., 2018).
- **Attitude (A)** is decreased if the perceived enforcement level crosses the "psychological reactance" threshold. This inverse reaction models the tendency of individuals to resist coercive mandates when they perceive a loss of autonomy, a concept central to Nudge Theory applications in waste management (Loan and Balanay, 2023).
- **Perceived Behavioral Control (PBC)** is increased by barangay-level actions (e.g., providing sacks, functional MRF) and decreased by infrastructure failures, acknowledging that technical constraints are primary drivers of non-compliance in developing countries.

3.3.3 | Barangay Agent Design

This agent represents the intermediate implementation layer. The model will initialize 7 unique instances of this agent class (Liangan East, Poblacion, etc.), each with its own parameters from Section 3.2.2. The use of ABM for dynamically modeling the effectiveness of such public policies and the interactions between governance and neighborhood units is well-established (Ceschi et al., 2021). Its function is to:

- **Receive and Spend LGU Funds:** Use the quarterly budget allocated to it by the LGU-RL agent for local incentives, enforcement, and IEC.
- **Manage Local Resources:** Use its own separate, smaller budget (e.g., Liangan East's ₱30,000) for local activities (e.g., "Pulot basura").

- **Mediate Policy:** Implement the "No Segregation, No Collection" rule using its local staff.
- **Report Status:** Track and report its local BarangayComplianceRate to the LGU agent at the end of each quarter. The feedback loop based on citizen compliance supports the adaptive policy analysis framework enabled by ABM (Ceschi et al., 2021).

3.4 | Deep Reinforcement Learning Optimization

To address the high-dimensional resource allocation problem inherent in municipal budgeting, this study employs Deep Proximal Policy Optimization (Deep PPO), a policy-gradient algorithm specifically optimized for Continuous Action Spaces (Dey, 2025; Jiménez, 2025).

While traditional tabular methods (e.g., Q-Learning) are limited to small, discrete state spaces, and value-based algorithms like Deep Q-Networks (DQN) are restricted to discrete decisions, Deep PPO utilizes Deep Neural Networks (DNNs) to approximate the optimal policy $\pi_\theta(a|s)$ (Rajesh and Kumar, 2025). This architecture allows the LGU agent to output precise, continuous budgetary fractions (e.g., allocating exactly 12.5% of funds to education) rather than relying on coarse, pre-discretized categories, thereby significantly enhancing the granularity of the optimal policy (Tian et al., 2024).

3.4.1 | Neural Network Architecture

The agent is constructed using an Actor-Critic architecture, which consists of two separate neural networks working in tandem:

Input Layer: Accepts a normalized state vector S_t containing compliance rates, budget status, and political capital.

Hidden Layers: Both the Actor and Critic networks utilize two fully connected (dense) layers with 64 neurons each. These layers employ ReLU (Rectified Linear Unit) activation functions to capture the non-linear and complex relationships between enforcement intensity and household behavioral responses (Dey, 2025).

Output Layer (Actor): A final layer using a Softmax activation function. This outputs a probability distribution over the continuous action space, ensuring that all budget allocations sum exactly to 100% of the available quarterly fund (Jiménez, 2025).

3.4.2 | RL State Representation (S_t)

The "state" (S_t) represents the complete set of observations available to the LGU agent at the start of each quarter t . This context-rich vector allows the agent to link its fiscal actions to subsequent social outcomes, mirroring the complexity of local governance decisions (Jiménez, 2025).

$$S_t = [CB_{1\ldots 7}, B_{\text{Rem}}, M_{\text{Index}}, P_{\text{Cap}}] \quad (3.6)$$

Where each component plays a distinct strategic role supported by the literature:

- **$CB_{1\ldots 7}$ (Barangay Compliance Vector):** A 7-dimensional sub-vector representing the current segregation compliance rate of each specific barangay. Tracking granular, barangay-level performance allows the agent to identify spatial disparities and target interventions toward underperforming units rather than applying inefficient blanket policies (Villanueva et al., 2021).
- **B_{Rem} (Remaining Budget):** The absolute monetary value remaining in the annual fund. This provides the agent with fiscal context, allowing it to learn "pacing" strategies to solve the multi-objective optimization problem without violating financial constraints (Abdallah et al., 2021; Torkayesh et al., 2021).
- **M_{Index} (Temporal Index):** An integer representing the current quarter (1-4). This establishes the time horizon, ensuring the agent does not engage in aggressive spending when the fiscal year is nearing completion (Akbarpour et al., 2021).
- **P_{Cap} (Political Capital):** A scalar value (0–1) representing the accumulated trust or tolerance of the populace. This constrains the agent from over-utilizing punitive measures, reflecting the reality that effective decentralization requires social acceptability (Nishimura, 2022). To model the erosion and recovery of trust, P_{Cap} updates according to the transition function:

$$P_{\text{Cap}(t+1)} = P_{\text{Cap}(t)} - (\alpha \cdot E_{\text{Intensity}}) + (\beta \cdot T_{\text{Decay}}) \quad (3.7)$$

Where α represents the population's sensitivity to punitive measures (depletion rate due to strict enforcement), $E_{\text{Intensity}}$ is the normalized level of enforcement funding, and β represents the natural recovery of political capital over time (forgiveness rate) in the absence of harsh measures.

3.4.3 | RL Action Space (A_t)

The action space defines the set of all possible decisions the LGU agent can execute. Unlike simpler models that choose from a discrete menu of options, this study employs a Continuous Action Space of dimension $d = 21$. This corresponds to three distinct policy levers applied independently across the seven barangays:

$$A_t = [Alloc_{IEC,B1}, \dots, Alloc_{Enf,B1}, \dots, Alloc_{Inc,B1}, \dots, Alloc_{Inc,B7}] \quad (3.8)$$

To ensure fiscal viability, the raw output of the neural network is processed through a Softmax Normalization Layer and scaled to the Quarterly Budget Cap ($B_{Quarterly}$). Unlike models that might access the entire annual fund at once, this model enforces a strict quarterly spending limit:

$$A_{\text{final}} = \text{Softmax}(A_{\text{raw}}) \cdot B_{\text{Quarterly}} \quad (3.9)$$

This mathematical guarantee ensures that the sum of all allocations across all 21 channels will never exceed the available funds, effectively embedding the hard budgetary constraint directly into the model architecture:

$$\sum A_t \leq B_{\text{Quarterly}} \quad (3.10)$$

By constraining the action space to $B_{\text{Quarterly}}$ (derived from the P1,500,000 annual budget divided by 4 quarters), the model forces the agent to optimize for cost-effectiveness within a sustainable recurring budget (Abdallah et al., 2021).

3.4.4 | The Multi-Objective Reward Function

The Deep RL agent learns the optimal policy by maximizing a Composite Reward Function (R_{total}). This function explicitly incorporates the LGU's competing priorities: maximizing compliance while maintaining fiscal responsibility and political stability.

$$R_{\text{total}} = w_1 R_{\text{Compliance}} + w_2 R_{\text{Sustainability}} - w_3 P_{\text{Backlash}} \quad (3.11)$$

Where:

Compliance Reward ($R_{\text{Compliance}}$): The population-weighted average segregation rate across all seven barangays. This serves as the primary environmental objective function.

Sustainability Reward ($R_{\text{Sustainability}}$): A regularization term designed to enforce fiscal stability. It penalizes the agent for deviating from the ideal burn rate (e.g., spending 50% of annual funds in the first quarter), ensuring program longevity (Medina-Mijangos et al., 2020).

$$R_{\text{Sustainability}} = - \left| \frac{S_{\text{Actual}}}{B_{\text{Total}}} - \frac{1}{12} \right| \quad (3.12)$$

Political Backlash Penalty (P_{Backlash}): A non-linear penalty function triggered when Enforcement Intensity is high while Compliance remains low. This models the insight that "penalizing all households is unfeasible" (refer to Appendix B.1), conditioning the agent to learn that draconian enforcement is only viable as a secondary measure once behavioral norms have shifted (Nishimura, 2022).

The weighting coefficients (w_1, w_2, w_3) are calibrated to reflect the specific operational reality of a 4th Class Municipality, where fiscal survival (w_2) is often as critical as environmental performance (w_1).

3.5 | Simulation and Analysis Framework

This section details the experimental design for the study, outlining the complete process of operationalizing the coupled ABM-RL model to answer the core research questions. This framework is the "experimental" phase of the research, defining how the simulation will be run and how the results will be measured. It is divided into four key stages: (1) the protocol for initializing, calibrating, and training the model; (2) the design of the specific policy scenarios to be tested; (3) the performance metrics that will be used to evaluate and compare the outcomes of each scenario; and (4) the sensitivity analysis to validate the model's robustness.

This diagram illustrates the integrated simulation pipeline designed to optimize waste management policies. The workflow initiates with Input & Parameterization, grounding the model in real-world demographic data from the Philippine Statistics Authority (PSA), waste management records from the Bacolod LGU, and behavioral parameters synthesized from literature. These inputs drive the ABM & DRL Dynamic Loop, a cyclical process where the Reinforcement Learning agent (LGU) iteratively

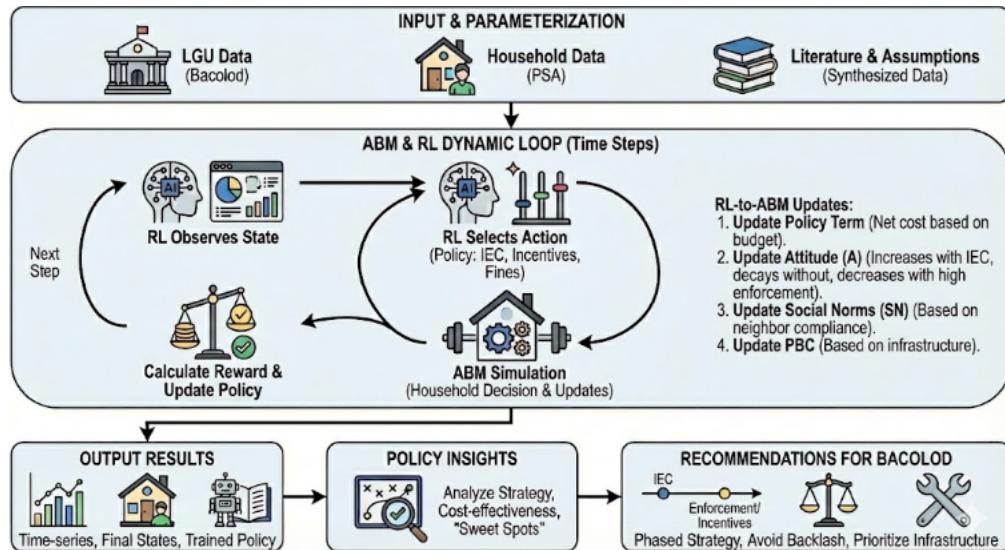


Figure 3.2: Process Flow of Proposed Methodology

adjusts policy levers—specifically IEC intensity, incentives, and enforcement—based on the feedback received from Household Agents. The system generates quantitative Output Results, such as segregation rates and budget utilization, which are finally translated into actionable Policy Suggestions for the Municipality of Bacolod to effectively implement R.A. 9003.

3.5.1 | Training and Validation

The simulation framework will be operationalized through a three-stage process: initialization, calibration, and large-scale training.

First, the model will be initialized using baseline data gathered from key-informant interviews with officials from all 7 barangays, loading in their specific population counts, local budgets, and current compliance rate estimates (Villanueva et al., 2021; Yazawa et al., 2025). This step is critical to ensure the Agent-Based Model (ABM) accurately captures the real-world heterogeneity and specific challenges facing each local unit, providing a relevant starting point for the policy simulation (Camarillo and Bellotindos, 2021).

Second, the model will undergo a rigorous calibration phase where the synthesized behavioral parameters—such as household sensitivity to fines and the strength of social norms—will be systematically adjusted (Ceschi et al., 2021; Taraghi and Yoder, 2025). The objective is to tune these unobservable parameters until the model's baseline

behavior (when run without any new policy interventions) accurately reproduces the current-day, real-world compliance estimates provided by the LGU (e.g., the sim 10% municipal rate) (Jiménez, 2025). This process of matching model outputs to observed real-world outcomes is essential for validating the ABM as a credible representation of the socio-environmental system before proceeding to policy testing (Ma et al., 2023).

Finally, once the ABM is calibrated, the Deep Reinforcement Learning (DRL) agent's training will begin. This involves running over 12 simulated episodes, or "lifetimes" (e.g., 10,000 simulated 3-year periods), a high volume of interaction necessary to learn an optimal policy (Dey, 2025). By serving as the training environment, the ABM allows the LGU agent to thoroughly explore the vast and complex 21-dimensional policy space through trial and error—a process that would be impossible or unethical in the real world—to ultimately converge on a stable and optimal budget allocation strategy that maximizes long-term compliance under fiscal constraints (Tian et al., 2024).

3.5.2 | Policy Scenario Analysis

The approach of testing distinct, constrained policy scenarios is a standard and necessary step in Deep Reinforcement Learning (DRL) studies embedded within Agent-Based Models (ABM), as it allows researchers to isolate the causal impact of different instruments on system outcomes (Jiménez, 2025; Tian et al., 2024). To answer the research questions, three core policy scenarios will be simulated by manipulating the DRL agent's available action space, using its core levers: Information, Education, and Communication (IEC), Incentives, and Enforcement (penalties).

To systematically evaluate the efficacy of the DRL agent, the simulation is structured to compare the *Original*, *Modified*, and *New* policy frameworks:

- **Original Policy (Baseline):** Corresponds to the *Pure Penalty Regime*, representing the current “No Segregation, No Collection” approach with existing budget constraints.
- **Modified Policies (Static Scenarios):** Corresponds to the *Pure Incentive* and fixed *Hybrid Regimes*, representing manual attempts to alter implementation strategies without AI optimization.
- **New Policy (Optimized Output):** Corresponds to the final *Adaptive Strategy* learned by the agent in the Hybrid setting, where the allocation of funds across the three levers dynamically shifts in response to household behavior.

The specific experimental regimes are defined as follows:

- **Pure Incentive Regime:** Simulates a “soft” governance approach by limiting the DRL agent’s action space to allocating funds only between IEC and Incentives (with no allocation for enforcement). This scenario tests the efficacy of relying solely on positive rewards, behavioral nudges, and social motivation to drive compliance (Loan and Balanay, 2023). Research strongly supports that an incentive-based strategy can be effective in promoting pro-environmental behavior like waste separation (Chen et al., 2023; Mu and Zhang, 2021; Vorobeva et al., 2022).
- **Pure Penalty Regime:** Simulates a “hard” governance approach by constraining the agent to allocating funds only between IEC and Enforcement. This scenario investigates the performance of a strategy heavily reliant on monitoring, fines, and institutional coercion (Wang et al., 2023). Given the challenges in enforcement highlighted in the context of the Ecological Solid Waste Management Act (R.A. 9003) in the Philippines, this scenario tests if a strictly punitive financial strategy can achieve superior compliance (Dalugdog, 2021).
- **Hybrid Regime:** Grants the agent access to its full action space (IEC, Incentives, and Enforcement). This scenario tasks the agent with finding the optimal, data-driven mix among all three policy levers. Literature suggests that an effective solution often requires this sophisticated combination, using incentives to encourage behavior while employing penalties to deter non-compliance, demonstrating the superiority of a balanced, adaptive strategy over a single-instrument focus (Mu and Zhang, 2021; Zhao et al., 2022). By comparing the compliance rates and cost-efficiency results across these three scenarios, the research can provide a powerful, data-driven recommendation for the LGU’s long-term budget strategy (Tian et al., 2024).

3.5.3 | Performance Metrics

To evaluate the outcomes of the simulations and compare the success of each policy regime, four key performance metrics are defined, reflecting the multi-faceted nature of effective local governance.

1. **Maximum Sustainable Compliance:** Defined as the highest population-weighted average compliance rate the LGU agent manages to achieve and maintain over the

long term (Apostol-Jamoralin, 2024; Torkayesh et al., 2021). This establishes the agent's ability to solve the core environmental problem over a sustained period.

2. **Cost-Effectiveness:** Calculated as the average percentage of compliance gained per P100,000 spent. By integrating this financial ratio, the metric addresses the need for fiscal discipline and efficiency, ensuring the policy provides the most impact for its cost—a major practical concern for LGUs (Medina-Mijangos et al., 2020; World Bank, 2022).
3. **Policy Equity:** Assessed by measuring the final variance in compliance rates between the 7 barangays (Jiménez, 2025). A lower variance indicates a more equitable and evenly distributed policy outcome, verifying that the DRL agent's resource allocation strategy does not simply concentrate resources on easy-to-manage areas, but rather succeeds in raising compliance across all geographic units (Tian et al., 2024).
4. **Optimal Resource Allocation:** Analyzed for the comprehensive Hybrid regime as a key output. This metric details the final learned budget split, in both percentage (%) and peso (P) terms, across the three policy levers (IEC, Enforcement, Incentives) and all 7 barangays. This provides the essential prescriptive, actionable intelligence, revealing the data-driven policy mix deemed optimal for the LGU's specific context (Mu and Zhang, 2021; Zhao et al., 2022).

3.5.4 | Sensitivity Analysis

To validate the robustness of the model, a Global Sensitivity Analysis (GSA) using Sobol indices will be conducted. This is particularly critical given that the baseline behavioral parameters (Knowledge, Attitude, Practices) are initialized using proxy data from riverside barangays (Paigalan et al., 2025) rather than primary survey data from the coastal study site. To account for potential contextual differences between riverside and coastal communities, the simulation will explicitly widen the variance of these specific behavioral parameters by 20% during the sensitivity testing phase. This stress-testing ensures that the policy recommendations generated by the DRL agent remain valid even if the specific behavioral profile of Bacolod's population deviates slightly from the synthesized dataset used for initializations (Taraghi and Yoder, 2025; Tian et al., 2024).

3.6 | Ethical Considerations and Limitations

This study ensures the confidentiality of all associated entities by strictly adhering to ethical data use standards and the provisions of the Data Privacy Act of 2012 (Republic Act No. 10173). Consistent with the Act's mandate on the protection of personal information, no private individual or household data will be collected or utilized. The model is predicated upon synthesized socio-demographic data derived exclusively from public aggregates, such as official figures from the Philippine Statistics Authority (Philippine Statistics Authority, 2024), and anonymized operational details obtained from LGU and barangay officials. This approach allows the model to capture the necessary geographic and demographic complexity (Jiménez, 2025) while fully protecting the privacy of citizens and local officials.

This research also acknowledges its inherent limitations. The computational model is an abstraction of reality (Brugièr et al., 2022) and, as such, functions only as a simplification. The findings are contingent upon synthesized behavioral parameters—like household sensitivity to fines or incentives—drawn from the extant literature (e.g., Chen et al., 2023; Mu and Zhang, 2021) and key-informant data, not from costly, primary household surveys. Consequently, the framework is intended strictly as a decision-support tool for exploring policy trade-offs, not as an automated-policy-making mechanism. Furthermore, a major real-world constraint is that the model cannot capture the nuanced political or social feasibility of strictly enforcing penalties (Nishimura, 2022). This gap between algorithmic optimality and governance reality, which was specifically identified by the MENRO Head (refer to Appendix B.1), confirms that the DRL-derived optimal policy must be carefully assessed for its implementation viability before adoption (Dalugdog, 2021).

Results & Discussion

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And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information?

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4.1 | An Example of a Table Spanning Multiple Pages

The following is an example of a table (Table 4.1) spanning multiple pages.

Table 4.1: Performance of Ligit in HTS mode against the Ligit-compatible DUD-E targets. The mean (and standard deviation in parentheses) values of ROC AUC using Tanimoto is 0.622 (± 0.132), while for Tversky it is 0.671 (± 0.142); the mean EF_{1%} using Tanimoto is 5.648 (± 8.668), while for EF_{1%} using Tversky it is 9.047 (± 12.713).

Target	No. of Actives	No. of Decoys	ROC	ROC	BEDROC	BEDROC	EF _{1%}	EF _{1%}
			AUC	AUC	Tanimoto	Tversky	Tanimoto	Tversky
ABL1	182	10,750	0.563	0.473	0.077	0.077	1.653	2.204
ACE	281	16,877	0.787	0.787	0.336	0.401	12.425	19.525
ACES	453	26,242	0.634	0.645	0.077	0.155	1.766	5.518

(continued...)

Target	No. of Actives	No. of Decoys	ROC	ROC	BEDROC	BEDROC	EF ₁ %	EF ₁ %
			AUC	AUC	Tanimoto	Tversky	Tanimoto	Tversky
			Tanimoto	Tversky				
ADA	93	5,450	0.724	0.660	0.149	0.147	3.251	3.251
ADA17	532	35,898	0.638	0.728	0.103	0.283	1.317	9.030
ADRB1	247	15,850	0.523	0.647	0.065	0.129	1.619	5.262
ADRB2	231	14,999	0.523	0.589	0.052	0.040	1.735	0.000
AKT1	293	16,450	0.386	0.548	0.039	0.107	2.737	3.080
AKT2	117	6,900	0.511	0.685	0.140	0.194	8.568	8.568
ALDR	159	8,988	0.574	0.610	0.202	0.172	10.747	6.322
AMPC	48	2,845	0.521	0.541	0.049	0.023	0.000	0.000
ANDR	269	14,349	0.722	0.742	0.194	0.354	4.839	24.938
AOFB	121	6,875	0.422	0.464	0.045	0.027	1.652	0.000
BACE1	283	18,100	0.441	0.775	0.017	0.310	0.000	13.062
BRAF	152	9,950	0.612	0.639	0.208	0.165	12.502	5.264
CASP3	199	10,694	0.600	0.734	0.068	0.258	0.502	7.031
CDK2	474	27,838	0.467	0.507	0.021	0.048	0.000	1.055
COMT	41	3,846	0.789	0.889	0.338	0.665	19.447	58.341
CP2C9	120	7,449	0.518	0.634	0.058	0.186	1.660	8.299
CP3A4	170	11,787	0.450	0.493	0.022	0.057	0.000	2.345
CSF1R	166	12,149	0.526	0.542	0.136	0.152	6.031	7.238
CXCR4	40	3,405	0.575	0.722	0.217	0.134	12.665	0.000
DEF	102	5,699	0.732	0.833	0.212	0.379	10.786	15.689
DHI1	330	19,348	0.481	0.595	0.089	0.062	2.422	1.211
DPP4	533	40,941	0.586	0.591	0.154	0.157	4.312	3.937
DRD3	480	34,048	0.484	0.441	0.043	0.046	1.251	0.626
DYR	231	17,196	0.694	0.758	0.210	0.230	6.504	7.371
EGFR	542	35,047	0.593	0.491	0.054	0.037	0.922	0.000
ESR1	383	20,683	0.838	0.861	0.527	0.594	31.281	39.101
ESR2	367	20,199	0.844	0.870	0.563	0.644	20.130	32.644
FA10	537	28,324	0.564	0.674	0.058	0.118	0.930	2.232
FA7	114	6,249	0.762	0.859	0.210	0.332	6.105	8.721
FABP4	47	2,749	0.786	0.744	0.191	0.276	0.000	10.623
FAK1	100	5,350	0.642	0.531	0.111	0.065	2.019	0.000
FGFR1	139	8,698	0.511	0.522	0.036	0.088	0.722	1.445
FKB1A	111	5,799	0.605	0.751	0.162	0.164	8.122	3.610
FNTA	592	51,493	0.411	0.625	0.012	0.132	0.000	4.053
FPSP	85	8,842	0.917	0.985	0.323	0.776	2.360	36.581
GCR	258	14,998	0.805	0.834	0.244	0.324	3.092	8.116
GLCM	54	3,790	0.667	0.685	0.182	0.279	1.873	11.240
GRIA2	158	11,842	0.662	0.684	0.248	0.154	11.392	5.696
GRIK1	101	6,547	0.656	0.668	0.203	0.102	7.978	1.995
HDAC2	185	10,300	0.676	0.734	0.187	0.201	4.318	4.318
HDAC8	170	10,449	0.640	0.819	0.120	0.377	2.946	8.250
HIVINT	100	6,640	0.390	0.554	0.030	0.116	0.000	3.018
HIVPR	535	35,724	0.663	0.872	0.072	0.490	0.187	23.898
HIVRT	338	18,884	0.495	0.475	0.124	0.085	4.443	1.777
HMDH	170	8,750	0.480	0.906	0.068	0.652	2.358	35.963
HS90A	88	4,850	0.635	0.506	0.096	0.083	0.000	3.436
HXK4	92	4,700	0.662	0.803	0.206	0.307	15.192	9.766
IGF1R	148	9,300	0.502	0.575	0.057	0.189	2.037	14.941
INHA	43	2,300	0.493	0.575	0.031	0.045	0.000	0.000
ITAL	138	8,500	0.619	0.465	0.037	0.065	0.000	0.728
JAK2	107	6,500	0.472	0.475	0.073	0.118	2.807	6.549
KIF11	116	6,850	0.755	0.781	0.149	0.219	4.289	2.574
KIT	166	10,449	0.463	0.437	0.045	0.030	0.000	0.000
KITH	57	2,850	0.649	0.838	0.228	0.709	14.069	47.483
KPCB	135	8,699	0.753	0.813	0.220	0.338	8.923	12.641
LCK	419	27,391	0.471	0.437	0.031	0.043	0.000	1.910
LKHA4	171	9,448	0.718	0.694	0.238	0.150	8.203	1.758
MAPK2	101	6,148	0.660	0.670	0.174	0.199	5.988	3.992
MCR	94	5,149	0.816	0.888	0.215	0.454	6.436	19.307
MET	166	11,249	0.566	0.531	0.130	0.065	6.032	0.603
MK01	79	4,550	0.518	0.602	0.121	0.206	5.095	3.821

(continued...)

Target	No. of Actives	No. of Decoys	ROC	ROC	BEDROC	BEDROC	EF ₁ %	EF ₁ %
			AUC	AUC	Tanimoto	Tversky	Tanimoto	Tversky
MK10	104	6,600	0.488	0.489	0.020	0.031	0.962	0.962
MK14	578	35,847	0.511	0.589	0.040	0.064	0.173	0.519
MMP13	572	37,199	0.648	0.753	0.134	0.268	2.446	9.957
MP2K1	121	8,146	0.669	0.569	0.187	0.058	3.293	0.823
NOS1	98	8,028	0.483	0.451	0.109	0.041	3.071	0.000
NRAM	98	6,200	0.853	0.859	0.342	0.290	11.221	3.060
PA2GA	99	5,150	0.793	0.756	0.225	0.153	1.020	3.059
PARP1	508	30,029	0.635	0.692	0.215	0.231	11.234	7.884
PGH1	195	10,798	0.645	0.637	0.077	0.100	0.000	2.050
PGH2	435	23,139	0.716	0.780	0.166	0.291	3.444	9.874
PLK1	107	6,800	0.658	0.531	0.123	0.048	1.871	0.000
PNPH	103	6,946	0.575	0.578	0.161	0.181	4.888	8.799
PPARA	373	19,399	0.783	0.778	0.262	0.280	6.693	7.764
PPARD	240	12,250	0.547	0.544	0.078	0.098	1.665	2.498
PPARG	484	25,299	0.515	0.605	0.055	0.118	0.619	4.955
PRGR	293	15,648	0.740	0.793	0.142	0.318	2.053	14.714
PTN1	130	7,249	0.398	0.538	0.055	0.090	0.000	3.068
PUR2	50	2,700	0.851	0.837	0.281	0.255	7.857	1.964
PYGM	77	3,944	0.403	0.492	0.016	0.137	0.000	3.917
PYRD	111	6,449	0.682	0.710	0.462	0.413	34.027	16.118
RENI	104	6,956	0.720	0.789	0.043	0.138	0.000	0.000
ROCK1	100	6,300	0.347	0.449	0.020	0.084	1.000	4.000
RXRA	131	6,950	0.788	0.900	0.219	0.596	6.091	27.407
SAHH	63	3,450	0.874	0.852	0.598	0.542	35.050	27.084
SRC	524	34,500	0.565	0.477	0.065	0.050	0.382	0.573
TGFR1	133	8,499	0.609	0.639	0.147	0.154	10.565	4.528
THB	103	7,450	0.794	0.762	0.238	0.150	10.614	0.965
THR8	461	27,000	0.605	0.706	0.063	0.166	2.166	5.632
TRY1	449	25,975	0.711	0.815	0.147	0.280	2.898	6.688
TRYB1	148	7,650	0.670	0.670	0.153	0.132	3.378	3.378
TYSY	109	6,745	0.594	0.725	0.071	0.226	0.911	5.468
UROK	162	9,850	0.525	0.650	0.036	0.120	0.000	1.854
VGFR2	409	24,948	0.632	0.578	0.083	0.093	1.465	1.465
WEE1	102	6,150	0.934	0.929	0.789	0.797	59.348	61.294
XIAP	100	5,150	0.752	0.974	0.190	0.897	8.077	51.490

4.2 | Some Other Section

This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

And after the second paragraph follows the third paragraph. Hello, here is some

text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

4.3 | A Landscape Table Example

Next is an example of a wide table on a landscape oriented paper.

m	x	y	z	a	A_m	B	C	x	y	z	a	A_m	B	C
1	16.128	+8.872	16.128	1.402	1.373	-146.6	-137.6	16.128	+8.872	16.128	1.402	1.373	-146.6	-137.6
2	3.442	-2.509	3.442	0.299	0.343	133.2	152.4	3.442	-2.509	3.442	0.299	0.343	133.2	152.4
3	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
4	0.993	-0.429	0.993	0.086	0.08	25.6	90	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
5	1.29	+0.099	1.29	0.112	0.097	-175.6	-114.7	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
6	0.483	-0.183	0.483	0.042	0.063	22.3	122.5	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
7	0.766	-0.475	0.766	0.067	0.039	141.6	-122	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
8	0.624	+0.365	0.624	0.054	0.04	-35.7	90	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
9	0.641	-0.466	0.641	0.056	0.045	133.3	-106.3	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
10	0.45	+0.421	0.45	0.039	0.034	-69.4	110.9	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1
11	0.598	-0.597	0.598	0.052	0.025	92.3	-109.3	1.826	-0.363	1.826	0.159	0.119	168.5	-161.1

4.4 | Summary

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Evaluation

In an ideal world, you should have two kind of evaluations. The first is against some ground truth (perhaps a random model?). The second kind of evaluation is against other people's work (accuracy, speed, etc.). Any dimension which is of interest, should be evaluated. Evaluation should be statistically sound.

And after the second paragraph follows the third paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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This is the second paragraph. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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5.1 | Summary

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like “Huardest gefburn”? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Conclusions

This section should have a summary of the whole project. The original aims and objective and whether these have been met should be discussed. It should include a section with a critique and a list of limitations of your proposed solutions. Future work should be described, and this should not be marginal or silly (e.g. add machine learning models). It is always good to end on a positive note (i.e. 'Final Remarks').

6.1 | Achieved Objectives

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

6.2 | Critique and Limitations

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text

should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

6.3 | Future Work

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

6.4 | Final Remarks

Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

Municipal Ordinances

These municipal ordinances serve as the empirical foundation for this study, grounding the simulation in the specific legal and fiscal realities of the Municipality of Bacolod. Municipal Ordinance No. 2018-05 defines the behavioral rules for the agent-based model, specifically mandating the segregation categories and penalty structures that household agents must follow. Concurrently, the Appropriation Ordinance establishes the financial constraints for the Reinforcement Learning agent, ensuring that any optimized policy remains within the municipality's actual budgetary limits. By encoding these legislative provisions directly into the model's parameters, the resulting system optimizes waste management strategies that are not only theoretically efficient but also legally compliant and practically implementable.

A.1 | Municipal Ordinance No. 2018-05

The Municipal Ordinance No. 2018-05, enacted by the Sangguniang Bayan of Bacolod, Lanao del Norte on August 22, 2018, officially titled the "Ecological Solid Waste Management of 2018". The ordinance establishes a comprehensive framework for local waste management by mandating waste segregation using a color-coded bin system (Green, Black, Blue, and Red) and setting specific collection schedules for biodegradable, residual, recyclable, and toxic waste.



Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
MUNICIPALITY OF BACOLOD

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OFFICE OF THE SANGGUNIANG BAYAN

REGULAR SESSION HELD ON AUGUST 22, 2018

Present:

Hon. Efimaco V. Duhaylungsod,	Member
Hon. Atty. Alfons Janssen P. Marcera,	Member/Temporary Presiding Officer
Hon. Roy Arvin T. Antonio,	Member
Hon. Quintin A. Clapano, Jr.,	Member/Pro-Tempore
Hon. Sittie Allyn S. Sanguila,	Member
Hon. Eugenio L. Palangan, Jr.,	Member
Hon. Cresenciano T. Acain, Jr.,	Member
Hon. Valeriano S. Clapano,	ABC Representative
Hon. George Aniano T. Lomoljo,	SK Representative

On Official Business:

Hon. Raymund C. Santos,	Vice Mayor
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Absent:

Hon. Joy P. Espinosa,	Member
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MUNICIPAL ORDINANCE NO. 2018-05

"AN ORDINANCE ON ECOLOGICAL SOLID WASTE MANAGEMENT IN THE MUNICIPALITY OF BACOLOD AND PROVIDING PENALTIES FOR VIOLATION THEREOF"

(Introduced by Hon. Roy Arvin T. Antonio)

BE IT ENACTED, as it is hereby ENACTED, by the Sangguniang Bayan of Bacolod, Lanao del Norte, in session assembled that:

Section 1. **Short Title.** – This ordinance shall be known as the "ECOLOGICAL SOLID WASTE MANAGEMENT OF 2018".

Section 2. **Purpose**

- 2.1. To operationalize the powers and responsibilities of the units/offices within the Municipal government in the implementation of Municipal 10-year Solid Waste Management Plan;
- 2.2. To provide guidance to the concerned units/offices in the exercise of their powers and in optimizing the opportunities;
- 2.3. To protect the fragile ecosystems from the adverse impact of the economic activities/development;

- 2.4. To institutionalize community-based mechanisms and public consultation in the implementation of the Municipal Solid Waste Management Strategies;
- 2.5. To establish the necessary mechanism for implementing the provisions of this ordinance.

Section 3. Operative Principles

- 3.1. The use of environment friendly and appropriate technologies is a basic foundation for a healthy and progressive generation.
- 3.2. All development activities shall give importance and respect for the indigenous practices, which are protective of the environment and community.
- 3.3. The sustainable economic development of the Municipality of Bacolod calls for a judicious use of and equitable access to natural resources in accordance with existing laws.
- 3.4. Source reduction, re-use and recycling are the most preferred practices while safety disposal is the least preferred.
- 3.5. Solid wastes management is a co-equal as the business management of an enterprise or livelihood system.
- 3.6. Solid waste is a raw material that can be used for other purposes.
- 3.7. Pollution prevention is preferred to pollution control practices.

Section 4. Regulatory Provisions

- 4.1. Utilize environmentally-sound methods that maximize the utilization of valuable resources and encourage resource conservation and recovery;
- 4.2. Set guidelines and targets for solid waste avoidance and volume reduction through source reduction and waste minimization measures, including composting, recycling, re-use, recovery, green charcoal process, and others, before collection, treatment and disposal in appropriate and environmentally sound solid waste management facilities following the Ecological Solid Waste Management Act of 2000 (RA 9003);
- 4.3. Ensure the proper segregation, collection, transport, storage, treatment and disposal of solid waste through the formulation and adoption of the best environmental practice in ecological waste management;
- 4.4. Ensure that incineration and open burning of solid wastes are openly discouraged;

- 4.5. Encourage greater private sector participation in solid waste management;
- 4.6. Retain primary enforcement and responsibility of solid waste management of the local government units while establishing a cooperative effort with and among the national government, other local government units, non-government organizations, and the private sector;
- 4.7. Encourage cooperation and self-regulation among waste generators through the application of market-based instruments.
- 4.8. Institutionalize public participation in the development and implementation of national and local integrated, comprehensive, and ecological waste management programs; and
- 4.9. Strengthen the integration of ecological solid waste management and resource conservation and recovery topics into the academic curricula of formal and non-formal education in order to promote environmental awareness and action among the cities.

Section 5. Definition of Terms.

- 5.1. **Biodegradable Materials** - a waste that can be changed to a harmless natural state by the action of bacteria, and will therefore not damage the environment. It includes waste from kitchen, papers, tissues, some small types of cartons and other plant or tree parts such as leaves and trunks. Some of these materials may be used for producing fertilizers through composting.
- 5.2. **Segregation** - an act or process of separating one waste from another waste. It involves color coding of waste from green, black, blue and red.
- 5.3. **Single-use Plastics** - these are non-biodegradable disposable plastic used as container or packaging for grocery items and food products such as sando bags and the likes. It also includes plastics used in food business establishments such as plastic spoon and fork and drinking straw.
- 5.4. **Styrofoam** - a kind of expanded polystyrene commonly used as food container.
- 5.5. **Recyclable Materials** - products that are recovered from waste for other useful purposes such as rubber tires, plastic drinking bottles, metals, glass bottles, newspapers, cartons and other recyclable materials that may be sold to junk shops.
- 5.6. **Residual Waste** - is waste material that doesn't decompose or that can't be recycled. A primary example is most plastics although there are some that actually do break down over time. It also includes diapers, some rubber materials, and old clothing.

5.7. **Special or Toxic Waste-** these are waste that are hazardous to health and requires strict government special handling regulation such as batteries, light bulbs, hospital waste, engine oil, paints.

Section 6. Municipal Solid Waste Management Board

Municipal Solid Waste Management Board (MSWMB) herein referred to as the Board that shall prepare, submit and implement a plan for the safe and sanitary management of solid waste. The Board shall be composed of the Municipal Mayor as chairman, with the Municipal Planning and Development Officer as vice chairman and Municipal Environment and Natural Resources Officer as board secretary.

The following are members of the Board:

- a) Municipal Social Welfare and Development Officer
- b) Municipal Health Officer
- c) Municipal Administrative Officer
- d) Municipal Tourism Officer
- e) Municipal Disaster Risk Reduction Management Officer
- f) Municipal Agriculture Officer
- g) Municipal Engineer
- h) Municipal Treasurer
- i) Municipal Budget Officer
- j) Department of Interior and Local Government Officer
- k) Municipal Committee on Environment, Sangguniang Bayan Chairman,
- l) Representative from Chamber of Commerce
- m) Liga ng Barangay
- n) Sangguniang Kabataan Federation Chairman
- o) Representative from NGOs and PO's whose principal purpose is to promote recycling and the protection of air and water quality;
- p) Representative from the market vendors association;
- q) Representative from hospital and other medical clinic;
- r) Representative from private and public schools;

The Board shall likewise design appropriate mechanisms that will ensure optimum representation of the various stakeholders in the Board.

The Board shall have the following duties and responsibilities:

- a) Develops the Municipal Solid Waste Management Plan that shall ensure the long- term management of solid waste, as well as integrate the various solid waste management plans and strategies of the barangays in its area of jurisdiction. In the development of the Solid Waste

- Management Plan, it shall conduct consultations with the various sectors of the community;
- b) Adopts measures to promote and ensure the viability and effective implementation of solid waste management programs in its component barangays;
 - c) Monitors the implementation of the Municipal Solid Waste Management Plan through its various political subdivisions and in cooperation with the private sector, NGOs and concerned citizens;
 - d) Adopts specific revenue-generating measures to promote the viability of its Solid Waste Management Plan;
 - e) Convenes regular meetings for purposes of planning and coordinating the implementation of the solid waste management plans of the respective component barangays;
 - f) Oversees the implementation of the Municipal Solid Waste Management Plan;
 - g) Reviews every two (2) years or as the need arises the Municipal Solid Waste Management Plan for purposes of ensuring its sustainability, viability, effectiveness and relevance in relation to local and international developments in the field of solid waste management;
 - h) Develops specific mechanics and guidelines for the implementation of the Municipal Solid Waste Management Plan;
 - i) Recommends appropriate local government authorities specific measures or proposals for franchise or build-operate-transfer agreements with duly recognized institutions to provide either exclusive or non-exclusive authority for the collection, transfer, storage, processing, recycling or disposal of municipal solid waste. The proposals shall take into consideration appropriate government rules and regulations on contracts, franchise and build-operate-transfer agreements;
 - j) Recommends measures and safeguards against pollution and for the preservation of the natural ecosystem;
 - k) Coordinates efforts of its component barangays in the implementation of the Municipal Solid Waste Management Plan;
 - l) Provides necessary logistical and operational support to barangays; and
 - m) Calls on any concerned agency or sector, as it may deem necessary for support or other appropriate action.

Section 7. Technical Working Committee

The Technical Working Committee (TWC) will continue to formulate plans of the programs and activities to carry out the functions of the Board. The committee shall be composed of the Municipal Administrator as chairman, with the MENRO as secretariat.

The following are members of the TWC:

- a) MPDO
- b) MHO
- c) Sanitary Inspector
- d) Municipal Engineer
- e) Municipal Disaster Risk Reduction Management Officer
- f) Eco Police Officer

There shall be a creation of support committees to assist the TWC in the implementation of SWMP and carry out functions relative to the protection and preservation of the environment particularly but not limited to the Cleaning and Greening programs as follows: a) Enforcement Committee; b) Greening and Reforestation Committee; c) Health and Sanitation Committee; d) Monitoring, Evaluation, and Education Committee; e) Special Operation Team and Engineering Committee; and f) Finance Committee.

Section 8. Mandatory Segregation of Solid Wastes.

Wastes segregation in the Municipal shall be guided by the Implementing Rules and Regulations (IRR) of the Ecological Solid Waste Management Act of 2000 (RA 9003).

All households, business establishments and other institutions shall follow standard waste segregation disposal through waste bins with proper color-coding and labelling. The following shall be the proper disposal of waste, to wit:

- a. **GREEN** - for Biodegradable materials (basura na makompose para mahimong fertilizer)
- b. **BLACK** – for Residual Waste (Di na mapuslan nga basura)
- c. **BLUE** - for Recyclable materials (Pwede pa magamit o mahalin sa Junkshop)
- d. **RED** - for Toxic and Hazardous waste (Delikado nga basura)

All barangays shall be responsible for collection of segregated waste on every household in their respective area to the Barangay Material Recovery Facility (MRF). The Barangay MRF shall be color-coded and properly labelled and shall be collected by the Municipal Garbage Collector. Unsegregated waste shall not be collected.

Section 9. Segregated Collection Schedule.

With reference to the preceding section, the following shall be collected through color coding, to wit;

- a. **Black** - Mondays and Fridays
- b. **Green** - Tuesdays and Saturdays
- c. **Blue** - Wednesdays
- d. **Red** - Saturdays

Section 10. Garbage Collection Fee.

There shall be collected from every owner or operator of a business establishment an annual garbage fee in accordance with the following schedule:

KINDS OF ESTABLISHMENTS		Amount of Fee Per Annum
Manufacturers, Millers, Assemblers, Processors and Similar Business		
a.	Not more than 100 sq. m.	₱ 1000.00
b.	More than 100 sq. m.	₱ 2000.00
Hotels, Apartments, Motels and Lodging Houses		
a.	Not more than 100 sq. m.	₱ 1000.00
b.	More than 100 sq. m.	₱ 2000.00
Restaurants, Day and Night Clubs, Cafes, and Eateries		
a.	Not more than 50 sq. m.	₱ 1000.00
b.	More than 50 sq. m.	₱ 2000.00
Hospitals, clinics, laboratories and similar business establishments		
Note: Joint DENR-DOH Admin. Order No. 02, S. 2005 dated August 24, 2005 (Policies and Guidelines on effective and proper handling, collection, transport, treatment, storage and disposal of health care wastes.)		
a.	Not more than 10 sq. m.	₱ 1000.00
b.	More than 10 sq. m.	₱ 2000.00
Movie houses and Retailers		

a.	Not more than 10 sq. m.	₱ 1000.00
b.	More than 10 sq. m.	₱ 2000.00
Other business not mentioned above		
a.	Not more than 10 sq. m.	₱ 1000.00
b.	More than 10 sq.m.	₱ 2000.00

10.1. Time of Payment. – The fees prescribed in this Article shall be paid to the Municipal Treasurer within the first twenty (20) days of January each year.

10.2. Administrative Provisions.

- a. For purposes of the imposition, the area of garbage collection shall only be the business area of the town proper and Public Market.
- b. The owner or operator of the aforementioned business establishments shall provide for his premises the required garbage bins or receptacles, which shall be placed in front of his establishment before the time of garbage collection.
- c. The Municipal Environment and Natural Resources Officer (MENRO) shall conduct regular inspection to monitor strict compliance of this Ordinance.
- d. This section shall not apply to business operators or establishments which provides their own system of garbage disposal.

Section 11. Municipal Environmental Compliance Certificate.

A Municipal Environmental Compliance Certificate shall be secured by all business establishments annually, prior to operation of business or during renewal of business permit with corresponding annual fee of Php 100.00 to ensure compliance of this ordinance and in all other environmental laws including the R.A 9003.

Section 12. Incentive Program.

The SWMB may adopt an incentive program/s and maybe granted or awarded to individual/s, business establishments, private or government institutions to ensure compliance and wide participation in all environmental programs in this municipality.

Section 13. Prohibition on the Use of Plastic and Prohibition of Polystyrene Materials for Packaging

The Municipal hereby adopts the following prohibition on the use of plastic and expanded polystyrene or commonly known as Styrofoam for packaging in all business establishments within the Municipality.

- 13.1. The use of plastic bags as packaging materials for dry goods is prohibited. All private and government institutions, business establishments including but not limited to bakeries, Grocery stores, Sari-Sri Stores, hardware stores, RTW Stores, Pharmacies, Agrivet Supplies, Rice retailers, and other Merchandising Stores shall pack dry good products in biodegradable materials such as carton boxes, sako bags, eco bags or paper bags. Dry goods maybe packed in plastic bags or non-biodegradable packing materials provided that such packing materials were supplied by the costumers.
- 13.2. The use of plastic bags on wet goods (e.g. fresh fish, meat products) is prohibited.
- 13.3. The use of plastic as primary containers for liquid food products shall be allowed such as food condiments, ice candies and the likes.
- 13.4. No business establishment shall offer or sell plastic bags to be used as packaging materials.
- 13.5. The use of Expanded Polystyrene or commonly known as Styrofoam as packaging materials or as containers for food, fruits and vegetables is prohibited.
- 13.6. The use of single-use plastics such as drinking straw, plastic cups, and utensils such as spoon and fork in food business establishments is prohibited.
- 13.7. The use of plastic bottle for water drinks and other soda drinks is highly discouraged.
- 13.8. The MENRO shall monitor the effective implementation of the banning of plastic after two (2) months of massive information campaign and coordination with affected business establishments.

Section 14. Prohibited and Punishable Acts

- 14.1. All business establishments and/or individuals are prohibited from selling and providing plastic bags or non-biodegradable bags to customers as packaging material on dry and wet goods;
- 14.2. Selling and providing to customers with Polystyrene or Styrofoam as containers;

- 14.3. Providing customers of single-use plastics such as drinking straw, plastic cups, plastic spoon and fork in food business establishments;
- 14.4. Littering, throwing, dumping of waste materials in public places, such as roads, sidewalks, canals, esteros or parks, and other establishments within the municipality;
- 14.5. The burning of solid waste in any open areas within the Municipality;
- 14.6. Improper disposal of biodegradable and non-biodegradable materials;
- 14.7. Improper waste bins or unlabelled waste bins;
- 14.8. Dumping of plastic materials, fishing nets and lines, packing bands, straps, synthetic ropes, plastic bags bottle sheets and other containers and even medical equipment in coastal areas;
- 14.9. Dumping of agricultural waste or animal waste that would cause pollution within the Municipality;
- 14.10. Illegal disposal of domestic waste into vacant residential or commercial lot;
- 14.11. Collection of non-segregated or unsorted wastes for both hospital, commercial, industrial and domestic waste in the Municipality;
- 14.12. Open dumping, burying of biodegradable or non-biodegradable materials in frequently flooded prone areas and public market;
- 14.13. Unauthorized removal of recyclable materials intended for collection by authorized persons;
- 14.14. The mixing of source-separated recyclable material with other solid waste in any vehicle, box, container or receptacle used in solid waste collection or disposal;
- 14.15. Importation of all toxic wastes, with or without the "recyclable" or "with recyclable content";
- 14.16. Transport and dump log in bulk of collected domestic, industrial, commercial, and institutional wastes in areas other than centers or facilities;
- 14.17. Squatting in controlled dump site and decommissioned dump site in Barangay is prohibited;
- 14.18. The construction or operation of landfills or any waste disposal facility in any aquifer, groundwater reservoir or watershed area and/or any portion thereof.

Section 15. Fines and Penalties

Any violation of prohibited and punishable acts under this ordinance shall be penalized as follows:

For Individual violator:

First offense : Php 300 fine and re-orientation seminar

Second offense : Php 500.00 fine

Third offense and each succeeding offense : A fine of Php 1,000.00 fine and Community Service and/or imprisonment of not more than six (6) months upon the discretion of the court.

For Business Establishment:

First offense : Php 1,000 fine and re-orientation seminar

Second offense : Php 2,000.00 fine

Third offense and each succeeding offense : A fine of Php 2,500.00 fine and cancellation of their license to operate and/or closure for a period of one year.

Section 16. Persons and Deputies.

Persons authorize to enforce this ordinance are the PNP, ECO Police, and other persons authorized by the Local Chief Executive.

Section 17. Repealing Clause.

Provisions of any ordinance, order, rules and regulations promulgated by the municipal government, which are directly or indirectly in conflict with or inconsistent with any of the provision of this ordinance are hereby repealed or modified accordingly.

Section 18. Separability Clause.

If for any reason or cause, any part or provision of this ordinance shall be held invalid by the proper Court, other parts of provision hereof, which are not affected thereby shall continue to be in full force and effect.

Section 19. Effectivity Clause.

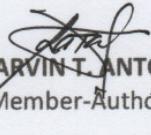
This ordinance will take effect upon publication in a newspaper of local circulation and posting thereof in three conspicuous public places for a period of fifteen (15) days.

APPROVED AND ADOPTED this 22nd day of August, 2018.

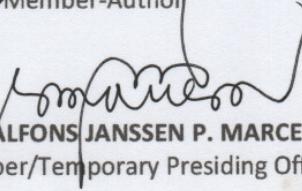
CERTIFIED CORRECT:

STENILY M. PACIENTE
Secretary to the Sanggunian

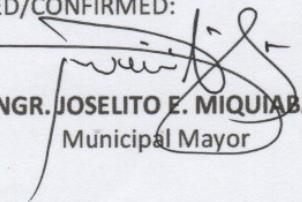
VERIFIED BY:


ROY ARVIN T. ANTONIO
Member-Author

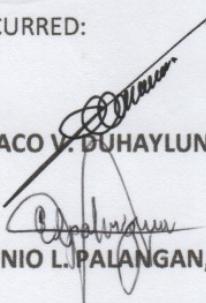
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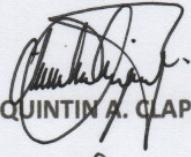

ATTY. ALFONS JANSEN P. MARCERA
SB Member/Temporary Presiding Officer

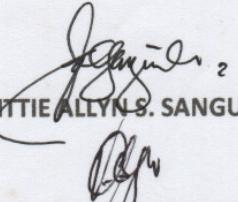
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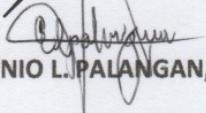

ENGR. JOSELITO E. MIQUIMBAS
Municipal Mayor

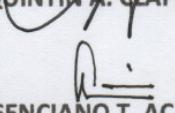
CONCURRED:


EFIMACO V. DUHAYLUNGSOD

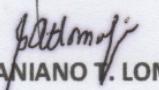

QUINTIN A. CLAPANO, JR.


SITTIE ALLYN S. SANGUILA


EUGENIO L. PALANGAN, JR.


CRESENCIANO T. ACAIN, JR.


VALERIANO S. CLAPANO


GOERGE ANIANO T. LOMOLJO

A.2 | Municipal Appropriation Ordinance No. 2024-01

Appropriation Ordinance No. 2024-01 serves as the primary legislative enactment authorizing the Annual Budget of the Municipality of Bacolod, Lanao del Norte for the fiscal year 2024. This document outlines the projected income and approved expenditures for the operation of the local government, ensuring that financial resources are legally distributed across various sectors such as general administration, social services, and economic development. As the municipality's financial roadmap, it aligns public spending with the priority programs identified by the Sangguniang Bayan, providing the legal authority for the release and utilization of public funds.

In the context of this study, the ordinance establishes the critical financial constraints for the waste management simulation. It specifies the actual budgetary allocations for the Municipal Environment and Natural Resources Office (MENRO) and General Services, covering essential line items such as fuel for collection trucks, salaries for waste collectors, and facility maintenance costs. By defining these hard fiscal limits, the ordinance provides the necessary data to constrain the Reinforcement Learning agent, ensuring that the model optimizes for a policy that is not only logically efficient but also financially feasible within the municipality's current economic capacity.



PROVINCE OF LANAO DEL NORTE

130TH REGULAR SESSION OF THE 18TH SANGGUNIANG PANLALAWIGAN
HELD ON JUNE 02, 2025 AT THE SANGGUNIANG PANLALAWIGAN SESSION HALL, PROVINCIAL CAPITOL
BUILDING, PIGCARANGAN, TUBOD, LANAO DEL NORTE.

PRESENT:	Hon. Allan J. Lim	Vice Governor
	Hon. Maria Cristina N. Atay	Presiding Officer
	Hon. Superman B. Usop, Jr.	Board Member
	Hon. Abdany C. Buanding	Majority Floor Leader
	Hon. Grecille I. Matalines	Board Member
	Hon. Sidick M. Dibaratun	Board Member
	Hon. Reinario B. Bihog	Board Member
	Hon. Eleuterio M. Obial, Jr.	Assistant Majority Floor Leader
	Hon. Marivic D. Ramos	Board Member
	Hon. Lyndon L. Abucay	Board Member
	Hon. Joseph A. Neri, Jr.	PCL-LDN Federated President
	Hon. Rheca Montez R. Macabangon	Board Member
		LNB-LDN Federated President
		SK-LDN Federated President
ABSENT:	Hon. Haron B. Omar, Jr.	Board Member
ON LEAVE:	Hon. Achmad B. Taha	Board Member

Resolution No. 230-2025

A RESOLUTION DECLARING APPROPRIATION ORDINANCE NO. 1 SERIES OF 2024 OF THE MUNICIPALITY OF BACOLOD, LANAO DEL NORTE, "AN ORDINANCE AUTHORIZING THE ANNUAL BUDGET OF THE LOCAL GOVERNMENT UNIT OF BACOLOD, LANAO DEL NORTE FOR FISCAL YEAR 2025 IN THE TOTAL AMOUNT OF ONE HUNDRED SIXTY-EIGHT MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND THREE HUNDRED FIFTY-SIX PESOS (₱168,985,356.00) COVERING THE VARIOUS EXPENDITURES FOR THE OPERATION OF THE LOCAL GOVERNMENT FOR FISCAL YEAR 2025 AND APPROPRIATING THE NECESSARY FUND FOR THE PURPOSE," AS OPERATIVE IN ITS ENTIRETY, EFFECTIVE JANUARY 1, 2025, PROVIDED THAT THE DISBURSEMENT OF THE ANNUAL APPROPRIATIONS SHALL BE SUBJECT TO EXISTING ACCOUNTING AND AUDITING RULES AND REGULATIONS

WHEREAS, presented to the Sangguniang Panlalawigan was Appropriation Ordinance No. 1 series of 2024 of the Municipality of Bacolod, Lanao del Norte, "An Ordinance Authorizing the Annual Budget of the Local Government Unit of Bacolod, Lanao del Norte for Fiscal Year 2025 in the Total Amount of One Hundred Sixty-Eight Million Nine Hundred Eighty-Five Thousand Three Hundred Fifty-Six Pesos (₱168,985,356.00) Covering the Various Expenditures for the Operation of the Local Government for Fiscal Year 2025 and Appropriating the Necessary Fund for the Purpose;"

WHEREAS, the Sangguniang Panlalawigan, based on the favorable recommendation from the Committee on Finance/Appropriations, hereby approves the Annual Budget of the local government unit (LGU) of Bacolod, Lanao del Norte for Fiscal Year 2025, considering that it has substantially complied with the budgetary requirements as provided under Sections 324 and 325 of the Local Government Code of 1991 and the Memorandum Circulars issued by the Department of Budget and Management.

NOW THEREFORE, after due deliberation, on motion of Hon. Maria Cristina N. Atay, Chairperson, Committee on Finance/Appropriations, duly seconded by Hon. Marivic D. Ramos, and Hon. Sidick M. Dibaratun, and carried by the majority of the members present, it was-

RESOLVED, by the Sangguniang Panlalawigan of Lanao del Norte in session assembled, to declare Appropriation Ordinance No. 1 series of 2024 of the Municipality of Bacolod, Lanao del Norte, "An Ordinance Authorizing the Annual Budget of the Local Government Unit of Bacolod, Lanao del Norte for Fiscal Year 2025 in the Total Amount of One Hundred Sixty-Eight Million Nine Hundred Eighty-Five Thousand Three Hundred Fifty-Six Pesos (₱168,985,356.00) Covering the Various Expenditures for the Operation of the Local Government for Fiscal Year 2025 and Appropriating the Necessary Fund for the Purpose," as operative in its entirety, effective January 1, 2025, provided that the disbursement of the Annual Appropriations shall be subject to existing Accounting and Auditing Rules and Regulations.

RESOLVED FURTHER, that this review does not authorize any item of appropriation that is specifically prohibited by or inconsistent with the provisions of the law. Compliance with all applicable laws, rules and regulations shall be the responsibility of the implementing Local Government Unit.

Let copies of this resolution be furnished to Honorable Judith V. Miquabas, Municipal Mayor and the Sangguniang Bayan of Bacolod, Lanao del Norte, thru Honorable Alfons Janssen P. Marcera, Vice Mayor and Presiding Officer, for information and appropriate action.

I HEREBY CERTIFY the correctness of the afore-cited resolution.



JOSELITO E. QUIBRANZA
Secretary to the SP

ATTESTED & CERTIFIED TO BE ADOPTED BY THE SP:



ALLAN J. LIM
Vice Governor
Presiding Officer

APPROVED:



IMELDA QUIBRANZA DIMAPORO
Provincial Governor



OFFICE OF THE SANGGUNIANG BAYAN

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BAYAN OF THE LOCAL GOVERNMENT UNIT OF BACOLOD HELD AT THE SANGGUNIANG BAYAN SESSION HALL, BACOLOD, LANAO DEL NORTE ON DECEMBER 23, 2024.

PRESENT:

Hon. Atty. Alfons Janssen P. Marcera,	Municipal Vice Mayor/Presiding Officer
Hon. Johanna P. Balane,	Member
Hon. David Alex F. Aranjuez, Jr.,	Member
Hon. Lorie Ann P. Tario,	Member
Hon. Mark B. Patiño,	Member
Hon. Quintin A. Clapano, Jr.,	Member/Acting Pro-Tempore
Hon. Owen S. Prones,	Member
Hon. Teodorico E. Miquiabas,	Member
Hon. Jalilah A. Hadji Manan,	LNB Fed. Pres., Ex-officio Member
Hon. Noralyn R. Balowa,	SK Fed. Pres., Ex-officio Member

ABSENT:

Hon. Nilo M. Quijano,	Member
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**APPROPRIATION ORDINANCE NO. 01
Series of 2024**

"AN ORDINANCE AUTHORIZING THE ANNUAL BUDGET OF THE LOCAL GOVERNMENT UNIT OF BACOLOD, LANAO DEL NORTE FOR FISCAL YEAR 2025 IN THE TOTAL AMOUNT OF ONE HUNDRED SIXTY-EIGHT MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND THREE HUNDRED FIFTY-SIX PESOS (₱168,985,356.00) COVERING THE VARIOUS EXPENDITURES FOR THE OPERATION OF THE LOCAL GOVERNMENT FOR FISCAL YEAR 2025, AND APPROPRIATING THE NECESSARY FUND FOR THE PURPOSE"

WHEREAS, pursuant to Section 319 of Republic Act 7160, otherwise known as the Local Government Code of 1991, the Annual Budget of the Municipal Government of Bacolod, Lanao del Norte for Fiscal Year 2025, was presented to the Sangguniang Bayan for legislative authorization;

WHEREAS, the estimated income as certified by the Local Finance Committee under Local Budget Preparation Form No. 1, amounting to **ONE HUNDRED SIXTY-EIGHT MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND THREE HUNDRED FIFTY-SIX PESOS (₱168,985,356.00)** is appropriated for general services, social and economic services and other purposes designed to ensure sustainable economic development for the general of the constituents;

WHEREAS, pursuant to Local Budget Memorandum No. 90 National Tax Allotment (NTA) for FY 2025 of the Department of Budget and Management (DBM), the National Tax Allotment of Bacolod, Lanao del Norte for CY 2025 is **ONE HUNDRED FIFTY-SIX MILLION TWO HUNDRED SEVENTY-ONE THOUSAND SIX HUNDRED SIX PESOS (₱156,271,606)** and 20% of which is (**₱31,254,321**);

WHEREAS, the goals and objectives of the FY 2025 Annual Budget of the Municipal Government of Bacolod, Lanao del Norte is consistent with Disaster Risk Reduction Enhanced Climate Change Action Plan (DRR-ECCAP), Local Development Investment Plan 2023-2025 and the Executive Legislative Agenda 2022-2025.

Be it ordained by the Sangguniang Bayan of Bacolod, Lanao del Norte in session assembled:

Section 1. The Annual Budget of the Municipal Government of Bacolod, Lanao del Norte for Fiscal Year 2025 in the total amount of **ONE HUNDRED SIXTY-EIGHT MILLION NINE HUNDRED EIGHTY-FIVE THOUSAND THREE HUNDRED FIFTY-SIX PESOS (₱168,985,356.00)**, covering the various expenditures for the operation of the Municipal Government for the fiscal year 2025, is hereby approved.

The budget documents consisting of the Plantilla of Personnel are incorporated herein and made Integral Part of this Ordinance.

PLANTILLA OF LGU PERSONNEL FY 2025
Bacolod, Lanao del Norte
PERMANENT EMPLOYEES

OFFICE OF THE MUNICIPAL MAYOR

Item No.	Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increased/Decrease
			SG / Step	Amount	SG / Step	Amount	
OLD	NEW		-5	-6	-7	-8	-9
-1	-2	-3	-4	-5	-6	-7	-8
1	Municipal Mayor	JUDITH V. MIQUIABAS	27/2	1,199,376.00	27/2	1,199,376.00	0.00
3	Administrative Officer V (HRMO III)	JOCELYN O. BACALA	18/1	420,528.00	18/1	420,528.00	0.00
4	Administrative Officer II (HRMO I)	JEPHUNNE SHEM H. RESABAL	11/1	243,000.00	11/1	243,000.00	0.00
6	Administrative Aide III (Clerk I)	JETSYMAE S. NIALA	3/1	132,108.00	3/1	132,108.00	0.00
7	Watchman II	ED A. SUGANO	4/1	140,280.00	4/1	140,280.00	0.00
8	Watchman II	ERMELINDA A. CALING	4/1	140,280.00	4/1	140,280.00	0.00
9	Administrative Aide I (Utility Worker I)	RICKY T. PULMONES	1/1	117,000.00	1/1	117,000.00	0.00
10	Administrative Aide I (Utility Worker I)	NATHANIEL B. MARCIAL	1/1	117,000.00	1/1	117,000.00	0.00
11	Administrative Aide I (Utility Worker I)	ARLAN C. PORGATORIO	1/2	117,984.00	1/2	117,984.00	0.00
12	Administrative Aide I (Utility Worker I)	JAYSON P. PEDROSA	1/1	117,000.00	1/1	117,000.00	0.00
13	Administrative Aide I (Utility Worker I)	JANET N. ACAIN	1/1	117,000.00	1/1	117,000.00	0.00
14	Administrative Aide IV (Driver II)	EDSEL M. MAGHINAY	4/1	140,280.00	4/1	140,280.00	0.00
15	Administrative Assistant I	CHEERY B. BALATERO	7/5	172,788.00	7/5	172,788.00	0.00
18	Administrative Aide IV (Driver II)	AL M. GALENZOGA	4/2	141,360.00	4/2	141,360.00	0.00
19	Administrative Aide IV (Driver II)	JOEL C. VILLALUZ	4/8	147,984.00	4/8	147,984.00	0.00
20	Administrative Aide IV (Driver II)	DINNIS O. MATOOD	4/2	141,360.00	4/2	141,360.00	0.00
21	Day Care Worker I	SANDI KATHY I. PANORIL	6/1	157,980.00	6/1	157,980.00	0.00
22	Watchman III	REXON L. SANCHEZ	7/1	167,580.00	7/1	167,580.00	0.00
23	Administrative Aide III (Driver I)	NOEL A. LAGUDAS JR.	3/2	133,128.00	3/2	133,128.00	0.00
24	Administrative Aide IV (Driver II)	JUNNIE M. MENSIDOR	4/1	140,280.00	4/1	140,280.00	0.00
25	Administrative Aide I (Utility Worker I)	FRANCISCO B. BORNILLA	1/1	117,000.00	1/1	117,000.00	0.00
27	Administrative Aide I (Utility Worker I)	CRISPINA E. DANDOY	1/5	120,972.00	1/5	120,972.00	0.00
28	Municipal Administrator	JOSELITO E. MIQUIABAS	24/1	810,708.00	24/1	810,708.00	0.00
29	Day Care Worker II	TRENIA P. MAATA	8/1	177,696.00	8/1	177,696.00	0.00
30	Administrative Aide I (Utility Worker I)	LEOBERT A. LUMUSAD	1/2	117,984.00	1/2	117,984.00	0.00
31	Administrative Aide I (Utility Worker I)	MARY JOY D. MORATA	1/3	118,968.00	1/3	118,968.00	0.00
33	Labor and Employment Officer I	MERLE L. DESALES	11/2	245,556.00	11/2	245,556.00	0.00
34	Administrative Aide III (Driver I)	ALTER C. PACULANG	3/2	133,128.00	3/2	133,128.00	0.00
35	Utility Foreman	LLOYD VOLTAIRE V. LAO	6/2	159,192.00	6/2	159,192.00	0.00
36	Administrative Aide I (Utility Worker I)	ELIZABETH O. MEDUA	1/2	117,984.00	1/2	117,984.00	0.00
37	Administrative Aide II (Messenger)	GLAIZA S. BAYRON	2/1	124,368.00	2/1	124,368.00	0.00
38	Administrative Aide II (Bookbinder I)	GALE G. BINGAT	2/1	124,368.00	2/1	124,368.00	0.00
39	Administrative Assistant IV (Bookbinder IV)	JAISAN ANNA MARIE P. BELOY	10/1	208,584.00	10/1	208,584.00	0.00
TOTAL				6,780,804.00		6,780,804.00	0.00

OFFICE OF THE SANGGUNIANG BAYAN

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/Decrease
OLD	NEW	-3		-4	SG / Step	Amount	SG / Step	Amount
-1	-2	-3	ALFONS JANSEN P. MARCERA	25/2	939,300.00	25/2	939,300.00	0.00
1		Municipal Vice Mayor I	MARK B. PATIÑO	24/2	823,932.00	24/2	823,932.00	0.00
2		Sangguniang Bayan Member I	NILO M. QUIJANO	24/2	823,932.00	24/2	823,932.00	0.00
3		Sangguniang Bayan Member I	QUINTIN A. CLAPANO JR.	24/3	837,384.00	24/3	837,384.00	0.00
4		Sangguniang Bayan Member I	DAVID ALEX F. ARANJUEZ	24/2	823,932.00	24/2	823,932.00	0.00
5		Sangguniang Bayan Member I	LORIE ANN P. TARIO	24/2	823,932.00	24/2	823,932.00	0.00
6		Sangguniang Bayan Member I	OWEN S. PRONES	24/2	823,932.00	24/2	823,932.00	0.00
7		Sangguniang Bayan Member I	JOHANNA P. BALANE	24/1	810,708.00	24/1	810,708.00	0.00
8		Sangguniang Bayan Member I	TEODORICO E. MIQUIABAS	24/1	810,708.00	24/1	810,708.00	0.00
9		Sangguniang Bayan Member I	JALILAH A. HADJI MANAN	24/1	810,708.00	24/1	810,708.00	0.00
10		Sangguniang Bayan Member I (LnB President)	NORALYN R. BALOWA	24/1	810,708.00	24/1	810,708.00	0.00
11		Sangguniang Bayan Member I (SK Fed.)						
TOTAL					9,139,176.00		9,139,176.00	0.00

OFFICE OF THE SECRETARY TO THE SANGGUNIAN

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/Decrease
OLD	NEW	-3		-4	SG / Step	Amount	SG / Step	Amount
-1	-2	-3	JAHZEEL FAITH M. PAGADUAN	24/1	810,708.00	24/1	810,708.00	0.00
1		Municipal Government Department Head I (Secretary to the Sanggunian)	MILDRED B. OLAIER	3/5	136,224.00	3/5	136,224.00	0.00
2		Administrative Aide III (Clerk I)	JONAH FE P. ACUNO	14/2	307,680.00	14/2	307,680.00	0.00
3		Board Secretary I	RENEZA B. MERCADO	3/1	132,108.00	3/1	132,108.00	0.00
4		Administrative Aide III (Clerk I)	REX BLIER B. DANLAG	1/5	120,972.00	1/5	120,972.00	0.00
5		Administrative Aide I (Utility Worker I)	ENRIQUE M. CALIBO	1/7	123,000.00	1/7	123,000.00	0.00
6		Administrative Aide I (Utility Worker I)	AL R. LAGRADA	3/1	132,108.00	3/1	132,108.00	0.00
7		Administrative Aide III (Driver I)	CHERYL P. LAGRADA	2/2	125,328.00	2/2	125,328.00	0.00
8		Administrative Aide II (Bookbinder I)	UNFUNDED	1/2		1/1		
9		Administrative Aide I (Utility Worker I)	VACANT	13/1	281,880.00	13/1	281,880.00	0.00
10		Local Legislative Staff Officer II	VACANT	4/1	140,280.00	4/1	140,280.00	0.00
11		Local Legislative Staff Employee II	VACANT	4/1	140,280.00	4/1	140,280.00	0.00
12		Administrative Aide IV (Driver II)	VACANT					
TOTAL					2,450,568.00		2,450,568.00	0.00

OFFICE OF THE MUNICIPAL PLANNING AND DEVELOPMENT COORDINATOR

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/Decrease
OLD	NEW	-3		-4	SG / Step	Amount	SG / Step	Amount
-1	-2	-3	BUENA FE P. PANORIL JR.	24/3	837,384.00	24/3	837,384.00	0.00
1		Municipal Government Department Head I (Municipal Planning & Development Coordinator)	JOHN PAUL P. BORJIE	6/1	157,980.00	6/1	157,980.00	0.00
2		Draftsman I	JACKY LOURGENA C. SALCEDO	4/1	140,280.00	4/1	140,280.00	0.00
3		Statistician Aide	RUDELYN M. DANDOY	1/1	117,000.00	1/1	117,000.00	0.00
4		Administrative Aide I (Utility Worker I)						
TOTAL					1,252,644.00		1,252,644.00	0.00

OFFICE OF THE MUNICIPAL CIVIL REGISTRAR

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW	-3		-4	SG / Step	Amount	SG / Step	Amount
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Civil Registrar)	EMILY B. CABUG	24/2	823,932.00	24/2	823,932.00	0.00
2		Assistant Registration Officer	CAIRON S. MATANOG	8/2	179,304.00	8/2	179,304.00	0.00
3		Registration Officer I	JEROME M. EMPUERTO	10/1	208,584.00	10/1	208,584.00	0.00
TOTAL					1,211,820.00		1,211,820.00	0.00

OFFICE OF THE MUNICIPAL BUDGET

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/D ecrease
OLD	NEW			-3	-4	SG / Step	Amount	SG / Step
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Budget Officer)	GRACE A. UNDAG	24/1	810,708.00	24/1	810,708.00	0.00
2		Administrative Officer II (Budget Officer I)	LINO J. BONGCAWIL	11/1	243,000.00	11/1	243,000.00	0.00
3		Administrative Aide VI (Data Controller I)	KIM L. DELA CRUZ	6/5	162,900.00	6/5	162,900.00	0.00
4		Tourism Operation Assistant	JOSHUA P. HATAGUE	7/1	167,580.00	7/1	167,580.00	0.00
5		Administrative Officer IV (Budget Officer II)	VACANT	15/1	0.00	15/1	329,568.00	329,568.00
TOTAL					1,384,188.00		1,713,756.00	329,568.00

OFFICE OF THE MUNICIPAL TREASURER

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			-3	-4	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Treasurer)	BENJAMIN R. QUIDLAT JR.	24/1	810,708.00	24/1	810,708.00	0.00
2		Assistant Municipal Treasurer	VACANT	22/1	643,596.00	22/1	643,596.00	0.00
3		Administrative Aide VI (Clerk III)	MARIA LOURDES B. GENON	6/2	159,192.00	6/2	159,192.00	0.00
5		Revenue Collection Clerk I	MARIELLE JANE HIDLAO	5/1	148,884.00	5/1	148,884.00	0.00
7		Revenue Collection Clerk I	MARY ANN A. NISNISAN	5/1	148,884.00	5/1	148,884.00	0.00
8		Revenue Collection Clerk III	CRISTITA M. FAMA	9/1	190,896.00	9/1	190,896.00	0.00
9		Senior Administrative Assistant I (Data Controller IV)	JULIBETH J. UBAY-UBAY	13/1	281,880.00	13/1	281,880.00	0.00
10		Revenue Collection Clerk I	SHERRY MAE C. RUSIANA	5/1	148,884.00	5/1	148,884.00	0.00
11		Local Revenue Collection Officer II	VERNA P. ALQUILITA	15/2	332,976.00	15/2	332,976.00	0.00
12		Administrative Aide VI (Data Controller I)	MARILUZ G. GRAVADOR	6/1	157,980.00	6/1	157,980.00	0.00
14		Market Inspector	PANTALEON L. GONESTO	6/6	164,148.00	6/6	164,148.00	0.00
15		Administrative Aide II (Messenger)	ALLEN M. ABING	2/1	124,368.00	2/1	124,368.00	0.00
TOTAL					3,312,396.00		3,312,396.00	0.00

OFFICE OF THE MUNICIPAL ASSESSOR

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Assessor)	JESSICA P. MARCERA	24/5	864,948.00	24/5	864,948.00	0.00
2		Local Assessment Operations Officer I	VACANT	11/1	243,000.00	11/1	243,000.00	0.00
3		Assessment Clerk III	GLADY MAE S. ASUNTO	9/1	190,896.00	9/1	190,896.00	0.00
6		Draftsman I	VACANT	6/1	157,980.00	6/1	157,980.00	0.00
TOTAL					1,456,824.00		1,456,824.00	0.00

OFFICE OF THE MUNICIPAL ACCOUNTANT

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Accountant)	CHRIS J. CORTES	24/2	823,932.00	24/2	823,932.00	0.00
2		Administrative Assistant III (Senior Bookkeeper)	VACANT	9/1	190,896.00	9/1	190,896.00	0.00
3		Administrative Assistant II (Bookkeeper)	MARICAR T. ESPINOSA	8/1	177,696.00	8/1	177,696.00	0.00
4		Administrative Assistant VI (Computer Operator III)	MARIA VITA B. DOLAUTA	12/1	262,488.00	12/1	262,488.00	0.00
TOTAL					1,455,012.00		1,455,012.00	0.00

OFFICE OF THE MUNICIPAL HEALTH

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Health Officer)	TERESA M. REPONTE	24/1	1,080,936.00	24/1	1,080,936.00	0.00
2		Nurse II	FAITH CHARIZA L. PAGDATO	16/1	476,064.00	16/1	476,064.00	0.00
3		Nurse II	FROILAN MAE O. CAHAPON	16/1	476,064.00	16/1	476,064.00	0.00
4		Midwife III	PHEBE A. EXCHAURE	13/1	375,840.00	13/1	375,840.00	0.00
5		Midwife III	MILANY T. BECIETE	13/1	375,840.00	13/1	375,840.00	0.00
8		Midwife II	ARLENE G. DAGOC	11/1	324,000.00	11/1	324,000.00	0.00
9		Midwife II	JAMILA D. MACALANGAN	11/1	324,000.00	11/1	324,000.00	0.00
10		Midwife I	RICHIE O. JOSOL	9/1	254,532.00	9/1	254,532.00	0.00
11		Sanitation Inspector I	CATHERINE P. BALANE	6/1	210,636.00	6/1	210,636.00	0.00
12		Midwife I	EDNA M. LUNGAN	9/2	256,656.00	9/2	256,656.00	0.00
13		Midwife I	ELVIE B. LUTCHAVEZ	9/2	256,656.00	9/2	256,656.00	0.00
14		Midwife I	ROSLIE R. PALAHANG	9/1	254,532.00	9/1	254,532.00	0.00
15		Medical Technologist I	JANICA JADE D. TAMINE	11/1	324,000.00	11/1	324,000.00	0.00
16		Midwife I	JUVY B. MICUTUAN	9/1	254,532.00	9/1	254,532.00	0.00
18		Midwife I	MARIA LITA P. CANILLO	9/3	258,804.00	9/3	258,804.00	0.00
20		Nurse IV	RICHARD R. TAN	19/1	616,284.00	19/1	616,284.00	0.00
21		Midwife IV	DINAH T. JUMAMIL	15/1	439,428.00	15/1	439,428.00	0.00
22		Dentist II	DONALD C. ENERIO	17/1	516,360.00	17/1	516,360.00	0.00
23		Nurse II	GISELLE MAE E. MOQUIALA	16/1	476,064.00	16/1	476,064.00	0.00
24		Medical Technologist II	VACANT	15/1	439,428.00	15/1	439,428.00	0.00
TOTAL					7,990,656.00		7,990,656.00	0.00

OFFICE OF THE MUNICIPAL ENGINEER

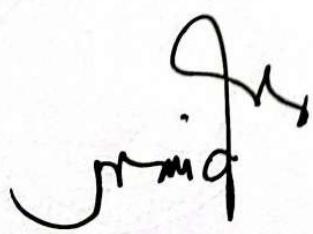
Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Engineer)	VACANT	24/1	810,708.00	24/1	810,708.00	0.00
2		Construction & Maintenance Man	GEORGE S. BUGAS	2/2	125,328.00	2/2	125,328.00	0.00
3		Administrative Aide III (Plumber I)	TEMOTE O. EGUAC JR.	3/1	132,108.00	3/1	132,108.00	0.00
4		Draftsman III	REY M. GABRIEL	11/2	245,556.00	11/2	245,556.00	0.00
5		Engineer II	JUN FEL R. SALAUM	16/1	357,048.00	16/1	357,048.00	0.00
8		Construction & Maintenance Foreman	WILSON B. AMAGA	8/2	179,304.00	8/2	179,304.00	0.00
9		Admin Aide IV (Electrician II)	DOMINGO A. PALAHANG	4/5	144,636.00	4/5	144,636.00	0.00
10		Admin Aide VI (Mechanic II)	JOHN T. BORROMEO	6/5	162,900.00	6/5	162,900.00	0.00
11		Heavy Equipment Operator II	ROY B. BASCO	6/3	160,416.00	6/3	160,416.00	0.00
TOTAL					2,318,004.00		2,318,004.00	0.00

OFFICE OF THE MUNICIPAL SOCIAL WELFARE AND DEVELOPMENT

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Social Welfare & Development Officer)	MICHELLE F. COMILLE	24/2	823,932.00	24/2	823,932.00	0.00
3		Administrative Aide VI (Data Controller I)	LUCIE FE V. VILLANUEVA	6/3	160,416.00	6/3	160,416.00	0.00
4		Youth Development Officer III	ANITA V. BANAAN	18/1	420,528.00	18/1	420,528.00	0.00
TOTAL					1,404,876.00		1,404,876.00	0.00

OFFICE OF THE MUNICIPAL AGRICULTURE

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Agriculturist)	MAISOR P. ABDULLATIF	24/1	810,708.00	24/1	810,708.00	0.00
3		Agricultural Technologist	NAJIMA P. NASSIR	10/1	208,584.00	10/1	208,584.00	0.00
	4	Agricultural Technologist	NOR-ASLEAH T. PERMITES	10/1	208,584.00	10/1	208,584.00	0.00
7		Farm Worker I	ELMER S. LASQUITE	2/1	124,368.00	2/1	124,368.00	0.00
8		Farm Worker II	DANILO S. CABASAGAN	4/1	140,280.00	4/1	140,280.00	0.00
9		Farm Supervisor	CASANA A. MARANDA	8/1	177,696.00	8/1	177,696.00	0.00
TOTAL					1,670,220.00		0	0.00



OFFICE OF THE MUNICIPAL ENVIRONMENT AND NATURAL RESOURCES

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Environment and Natural Resources Officer)	ARHER C. ZAMORA	24/3	837,384.00	24/3	837,384.00	0.00
TOTAL					837,384.00		837,384.00	0.00

OFFICE OF THE MUNICIPAL ECONOMIC ENTERPRISE DEVELOPMENT

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Economic Enterprise Development Officer)	VACANT	24/1	810,708.00	24/1	810,708.00	0.00
TOTAL					810,708.00		810,708.00	0.00

OFFICE OF THE MUNICIPAL DISASTER RISK REDUCTION AND MANAGEMENT

Item No.		Position Title	Name of Incumbent	Current Year Authorized Rate/Annum		Budget Year Proposed Rate/Annum		Increase/ Decrease
OLD	NEW			SG / Step	Amount	SG / Step	Amount	
-1	-2	-3	-4	-5	-6	-7	-8	-9
1		Municipal Government Department Head I (Municipal Disaster Risk Reduction and Management Officer)	RICHARD MICHAEL I. UY	24/1	810,708.00	24/1	810,708.00	0.00
2		Lifeguard	AMANCIO M. BAGUIO III	3/1	132,108.00	3/1	132,108.00	0.00
3		Lifeguard	JEROME B. TOMIMBANG	3/1	132,108.00	3/1	132,108.00	0.00
16		LDRRMO I	AARONLE V. LAURENTE	11/1	243,000.00	11/1	243,000.00	0.00
17		LDRRMO I	SHIELA MAY C. CLAPANO	11/1	243,000.00	11/1	243,000.00	0.00
TOTAL					1,074,924.00		1,560,924.00	0.00

Section 2. Receipts Program – The receipt program for General Fund CY 2025 is presented in the Table below

Particulars (1)	Account code (2)	Income Classification (3)	Past Year (4)	Current Year Appropriation			Budget Year (Proposed) (8)				
				First Semester (actual) (5)	Second Semester (Estimate) (6)	TOTAL (7)					
I. Beginning Cash Balance											
II. Receipts											
A. Local Sources											
1. Tax Revenue											
a. Real Property Tax (RPT)											
i. Basic RPT	4 01 02 040		3,324,241.15	1,321,211.62		4,075,000.00	4,278,750.00				
ii. Special Education Fund	4 01 02 050										
b. Business Tax	4 01 03 030		1,664,069.58	1,672,161.87		2,000,000.00	2,100,000.00				
c. Other Local Taxes	4 01 01 050		244,226.89	198,215.67		220,000.00	231,000.00				
Total Tax Revenue (less SEF)			5,232,537.62	3,191,589.16	0.00	6,295,000.00	6,609,750.00				
2. Non-Tax Revenue											
a. Regulatory Fees	4 02 01 010		1,396,696.32	1,195,860.36		2,000,000.00	2,100,000.00				
b. Service / User Charges	4 02 01 020		3,244,570.93	3,084,142.72		3,000,000.00	3,000,000.00				
c. Receipts from Economic Enterprise	4 02 01 040		0.00	0.00		1,000,000.00	1,000,000.00				
d. Other Service Income	4 02 01 990		7,034.00	99.00		4,000.00	4,000.00				
Total Non-Tax Revenue			4,648,301.25	4,280,102.08	0.00	6,004,000.00	6,104,000.00				
Total Local Sources (Less: SEF)			9,880,838.87	7,471,691.24	0.00	12,299,000.00	12,513,750.00				
B. External Sources											
1. National Tax Allocation (NTA)	4 01 06 010		123,802,242.96			131,537,856.00	156,271,606.00				
2. Share from GOCCs (PAGCOR & PCSO)	4 04 01 020		288,236.07			100,000.00	100,000.00				
3. Other Share from National Tax Collection											
a. Share from Ecozone											
b. Share from EVAT											
c. Share from National wealth				102,780.00		100,000.00	100,000.00				
d. Share from Tobacco Excise Tax											
4. Inter-Local Transfer											
5. Extraordinary Receipts/ Grants/Donations/Aids											
Total External Sources			124,090,479.03	102,780.00	0.00	131,737,856.00	156,471,606.00				
C. Non-Income Receipts											
1. Capital Investment Receipts											
a. Proceeds from Sale of Assets											
b. Proceeds from Sale of Debt Securities of other Entities											
c. Collection of Loans Receivable											
Total Capital Investment Receipts											
2. Receipts from Loans and Borrowings											
a. Acquisition of Loans											
b. Issuance of Bonds											
Total Receipts from Borrowings and Loans											
Total Non-Income Receipts											
Total Receipts			133,971,317.90			144,036,856.00	168,985,356.00				

2. Proposed New Appropriations by Object of Expenditures

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)
			First Semester (Actual) (4)	Second Semester (Actual) (5)	Total (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	42,198,228.00			45,554,892.00	45,365,772.00
Other Compensation						
Personnel Economic Relief Allowance (PERA)	5 01 02 010	3,096,000.00			3,168,000.00	3,168,000.00
Representation Allowance	5 01 02 020	1,914,000.00			1,912,500.00	2,218,500.00
Transportation Allowance	5 01 02 030	1,914,000.00			1,912,500.00	2,218,500.00
Clothing Allowance	5 01 02 040	774,000.00			792,000.00	924,000.00
Cash Gift	5 01 02 150	645,000.00			660,000.00	660,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					660,000.00
Mid-year Benefit	5 01 02 140	3,516,519.00			3,796,241.00	3,780,481.00
Year End Bonus	5 01 02 140	3,516,519.00			3,796,241.00	3,780,481.00
Subsistence Allowance	5 01 02 050	350,000.00			306,600.00	360,000.00
Laundry Allowance	5 01 02 060					36,000.00
Honoraria	5 01 02 100	300,000.00			300,000.00	300,000.00
Hazard Pay	5 01 02 110	250,000.00			331,720.80	399,532.80
Retirement & Life Insurance Premiums	5 01 03 010	5,063,787.36			5,464,973.52	5,443,892.64
PAG-IBIG Contribution	5 01 03 020	150,000.00			158,400.00	316,800.00
PhilHealth Contribution	5 01 03 030	839,550.96			1,138,872.30	1,134,144.30
Employees Compensation /Insurance Premium	5 01 03 040	154,800.00			158,400.00	158,400.00
Other Personnel Benefits (Loyalty)	5 01 04 990	0.00			230,000.00	65,000.00
Other Personnel Benefits (Magna Carta for Social Worker)	5 01 04 990	0.00			60,000.00	60,000.00
Terminal Leave Benefits	5 01 04 030					2,882,305.43
Total		64,682,404.32			69,741,340.62	73,931,809.17
Maintenance & Other Operating Services						
Travelling Expenses	5 02 01 010	4,074,000.00			3,968,500.00	4,220,000.00
Training Expenses	5 02 02 020	146,000.00			146,000.00	550,000.00
Office Supplies Expenses	5 02 03 010	820,000.00			1,062,000.00	1,400,000.00
Accountable Forms	5 02 03 020	50,000.00			50,000.00	50,000.00
Food Supplies Expenses	5 02 03 050	100,000.00			100,000.00	0.00
Drug and Medicine Expenses	5 02 03 070	356,000.00			1,056,000.00	700,000.00
Medical Dental and Laboratory Supplies Expenses	5 02 03 080				0.00	250,000.00
Fuel, Oil & Lubricants Expenses	5 02 03 090	6,100,000.00			4,730,000.00	5,050,000.00
Other Supplies & Materials (Codification & Committee)	5 02 03 990	100,000.00			200,000.00	250,000.00
Water Expenses	5 02 04 010	1,000,000.00			1,000,000.00	1,250,000.00
Electricity Expenses	5 02 04 020	4,500,000.00			4,500,000.00	4,800,000.00
Postage & Courier Services	5 02 05 040	50,000.00			50,500.00	59,500.00
Internet Subscription Expenses	5 02 05 020	901,000.00			1,081,000.00	300,000.00
Awards / Rewards Expenses	5 02 06 010	20,000.00			20,000.00	80,000.00
Prizes	5 02 06 020	20,000.00			20,000.00	90,000.00
Peace & Order Fund Expenses	5 02 10 010	2,848,446.48			2,848,446.48	3,575,000.00
Telephone Expenses	5 02 05 020					714,000.00
Discretionary Expenses		40,737.08			40,737.08	66,484.82

Extra Ordinary & Miscellaneous Expenses					300,000.00	300,000.00
Consultancy Services	5 02 11 030	180,000.00			180,000.00	180,000.00
Other General Services	5 02 12 990	7,131,000.00			3,500,000.00	3,776,000.00
Other General Services (BHW etc)	5 02 13 020	100,000.00			100,000.00	100,000.00
Repair & Maintenance- Building & Other Structure	5 02 13 040	250,000.00			250,000.00	500,000.00
Repair & Maintenance- Machinery and Equipment	5 02 13 050	460,000.00			508,000.00	640,000.00
Repair & Maintenance of Transportation Equipment	5 02 13 060	300,000.00			300,000.00	420,000.00
Repair & Maintenance- Furniture & Fixture	5 02 13 070				0.00	20,000.00
Subsidy to National Government (NGAs)	5 02 14 020	800,000.00			800,000.00	500,000.00
Fidelity Bond Premiums	5 02 16 020	86,000.00			116,000.00	116,000.00
Insurance Expenses	5 02 16 030	100,000.00			100,000.00	100,000.00
Advertising Expenses	5 02 99 010	360,000.00			360,000.00	360,000.00
Annual Subscription Fee (ECPAC)	5 02 99 050	44,000.00			44,000.00	302,400.00
Annual Subscription Fee (E-TRACS)	5 02 99 990	0.00			75,000.00	37,500.00
Membership Dues Contribution to Organization	5 02 99 060	214,000.00			155,000.00	444,000.00
Subscription Expenses	5 02 99 070	30,000.00			30,000.00	30,000.00
Donations	5 02 99 080	300,000.00			700,000.00	1,000,000.00
Other Maintenance & Operating Expenses (Meals)	5 02 99 990	240,000.00			100,000.00	300,000.00
Printing & Publication Expenses	5 02 99 020	0.00			100,000.00	150,000.00
Enhancement Civil Registry Records						50,000.00
File Mgt. & Codification Expenses	5 02 03 990	0.00			50,000.00	0.00
Other Supplies and Materials Expenses (Isolation)	5 02 03 990	648,555.00			70,000.00	0.00
Other Professional Expenses	5 02 03 990					30,000.00
Other Maintenance & Operating Expenses- DOH Program)	5 02 99 990					600,000.00
Health & Wellness Program		0.00			500,000.00	0.00
Tourism Expenses	5 02 99 990	300,000.00			300,000.00	300,000.00
Tourism Month Celebration	5 02 99 990					1,460,589.15
Financial Assistance- Cash Subsidy for Solo Parents	5 02 99 080	0.00			252,000.00	252,000.00
Araw ng Lanao del Norte Celebration Expenses		0.00			300,000.00	500,000.00
Election Expenses						500,000.00
Aid to NMYL						500,000.00
Total		33,369,738.56			30,363,183.56	36,934,973.97
Financial Expenses						
Capital Outlay						
Investment Property						
Land and Buildings						
Office Equipment	1 07 05 020	492,889.52			1,250,000.00	1,850,000.00
Land						
Land Improvements						
Biological Assets						
Intangible Assets						
Special Purpose Appropriations (SPA)						
Appropriation for Development Programs/Projects (20%) Development Fund		24,774,464.80			26,307,571.20	31,254,321.20

Appendix A. Municipal Ordinances		A.2. Municipal Appropriation Ordinance No. 2024-01				
Appropriation for Local Disaster Risk Reduction and Management		7,122,216.20			7,201,842.80	8,449,267.80
Prior Year Obligation		1,000,000.00			2,021,600.00	1,593,000.00
Appropriation for Debt Service		2,998,663.54			3,235,757.06	4,600,000.00
MCPC		1,238,723.24			1,315,378.56	1,562,716.06
CAF		755,323.82			150,182.20	150,000.00
LS Appropriation (Support to Katarungang Pambarangay)		50,000.00			50,000.00	50,000.00
Aid to Barangay		160,000.00			160,000.00	160,000.00
GAD		2,000,000.00			1,000,000.00	8,449,267.80
Total Expenditures		40,099,391.60			41,442,331.82	56,268,572.86
IV. Ending Balance		138,644,424.00			144,036,856.00	168,985,356.00

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated

Section 3. Expenditure Program.

OFFICE: OFFICE OF THE MUNICIPAL MAYOR

Mandate: Exercise the general supervision and control over all programs, projects, services and activities of the Municipal government
Enforce all laws and ordinance relative to the governance of the LGU and the exercise of the appropriate corporate powers
Ensure the delivery of basic services and the provision of adequate facilities

Vision: To provide effective, efficient and dedicated public service for good governance.

Mission: To uphold integrity, loyalty and efficiency in public service.

Organizational Outcome: Basic Services delivered for the good of the people.

AIP Reference Code	Program/Project/Activity Description	Major Final Output	Performance/Output Indicator	Target for the Budget Year	Proposed Budget				
					PS	MOOE	FE	CO	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1000-000-3-1-01-001	General Administration	Administered Management	Properly managed	Management administered	11,178,309.80	27,662,073.97		400,000.00	39,240,383.77
8000-001-3-1-01-001-013	LGU Greening Program		A balance & healthy environment	A greener Bacolod					
8000-001-3-1-01-001-014	Solid Waste Management		Community empowered in the proper disposal of waste	Strengthening Environmental laws					
1000-001-3-1-01-001-003-001	Regular Coordination meetings, ADACs, PLEB and other Special Bodies meetings	Achieve the desired peace and order situation that will help to elevate the economic opportunity of the municipality.	Functional ADACs, PLEB and Special Bodies	Functional ADACs, PLEB and other Special Bodies		220,000.00			220,000.00
1000-001-3-1-01-001-003-002	Weekly Visitation in every Barangay		Barangays are visited weekly			200,000.00			200,000.00
1000-001-3-1-01-001-003-003	Periodic visit to Brgy. Tanod outpost and Civilian Security Unit (CSU)		CSU Outpost are visited	CSU Outpost are visited		200,000.00			200,000.00

1000-001-3-1-01-001-003-004	Continous Campaign against criminals		Campain against criminals conducted	Campain against criminals conducted		770,000.00			770,000.00
1000-001-3-1-01-001-003-005-001	Planned & Implemented activities related to BIDA Program		BIDA program implemented	BIDA program implemented		800,000.00			800,000.00
1000-001-3-1-01-001-003-005-002	Preparation of early warning signage ready for installation		Signage Installed	Signage Installed		1,285,000.00			1,285,000.00
1000-001-3-1-01-001-003-005-003	Conduct of Pre-fire planning activity		Pre-fire planning activity conducted	Pre-fire planning activity conducted		100,000.00			100,000.00
Total						3,575,000.00			3,575,000.00

Office of the Municipal Mayor

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	6,855,696.00	2,083,260.50	5,027,111.50	7,110,372.00	6,780,804.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	864,000.00	250,000.00	566,000.00	816,000.00	792,000.00			
Representation Allowance	5 01 02 020	217,500.00	55,125.00	160,875.00	216,000.00	243,000.00			
Transportation Allowance	5 01 02 030	217,500.00	55,125.00	160,875.00	216,000.00	243,000.00			
Clothing Allowance	5 01 02 040	216,000.00	186,000.00	18,000.00	204,000.00	231,000.00			
Cash Gift	5 01 02 150	180,000.00	0.00	170,000.00	170,000.00	165,000.00			
Productivity Enhancement Incentives (PEI)	5 01 04 990					165,000.00			
Other Bonus (Mid-year)	5 01 02 990	571,308.00	0.00	592,531.00	592,531.00	565,067.00			
Year End Bonus	5 01 02 140	571,308.00	0.00	592,531.00	592,531.00	565,067.00			
Honoraria	5 01 02 100	300,000.00	0.00	300,000.00	300,000.00	0.00			
Retirement & Life Insurance Premiums	5 01 03 010	822,683.52	249,962.37	603,282.27	853,244.64	813,696.48			
PAG-IBIG Contribution	5 01 03 020	40,800.00	18,921.40	21,878.60	40,800.00	79,200.00			
PhilHealth Contribution	5 01 03 030	134,263.92	52,232.58	125,526.72	177,759.30	169,520.10			
Employees Compensation / Insurance Premium	5 01 03 040	43,200.00	12,447.47	28,352.53	40,800.00	39,600.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		20,000.00	2,500.00	22,500.00	5,000.00			
Terminal Leave Benefits	5 01 04 030					321,355.22			
Total		11,034,259.44	2,983,074.32	8,369,463.62	11,352,537.94	11,178,309.80			
Maintenance & Other Operating Services									
Travelling Expenses - LCE	5 02 01 010	1,000,000.00	618,177.43	31,822.57	650,000.00	800,000.00			
Training Expenses	5 02 02 010	50,000.00	13,200.00	36,800.00	50,000.00	150,000.00			
Office Supplies Expenses	5 02 03 010	350,000.00	342,345.20	7,654.80	350,000.00	1,400,000.00			
Fuel, Oil & Lubricants Expenses	5 02 03 090	5,860,000.00	1,741,374.93	2,708,625.07	4,450,000.00	4,660,000.00			
Water Expenses	5 02 04 010	1,000,000.00	516,628.00	483,372.00	1,000,000.00	1,250,000.00			
Electricity Expenses	5 02 04 020	4,500,000.00	3,861,645.99	638,354.01	4,500,000.00	4,800,000.00			
Postage & Courier Services	5 02 05 010	18,000.00	260.00	17,740.00	18,000.00	10,000.00			
Telephone Expenses	5 02 05 020	175,000.00	173,752.44	1,247.56	175,000.00	114,000.00			
Internet subscription expenses	5 02 05 30	0.00	0.00	0.00	0.00	300,000.00			
Awards / Rewards Expenses	5 02 06 010	20,000.00	2,000.00	18,000.00	20,000.00	50,000.00			
Prizes	5 02 06 010	20,000.00	0.00	20,000.00	20,000.00	50,000.00			

Appendix A. Municipal Ordinances

A.2. Municipal Appropriation Ordinance No. 2024-01

Membership Dues and Contributions to Organizations	5 02 99 060	50,000.00	0.00	50,000.00	50,000.00	70,000.00
Consultancy Services	5 02 11 030	180,000.00	0.00	180,000.00	180,000.00	180,000.00
Advertising Expenses	5 02 99 010	360,000.00	210,000.00	150,000.00	360,000.00	360,000.00
Rent Expenses	5 02 99 050	44,000.00	41,370.00	2,630.00	44,000.00	24,000.00
Subscription Expenses	5 02 99 070	30,000.00	0.00	30,000.00	30,000.00	30,000.00
Printing & Publication						50,000.00
Peace and Order Fund	5 02 10 010	2,848,446.48	546,040.76	2,302,405.72	2,848,446.48	3,575,000.00
Extraordinary & Miscellaneous Expenses	5 02 10 030	300,000.00	296,837.07	3,162.93	300,000.00	300,000.00
Fidelity Bond Premium	5 02 16 020	56,000.00	0.00	56,000.00	56,000.00	56,000.00
Insurance Expenses	5 02 14 030	100,000.00	60,074.51	39,925.49	100,000.00	100,000.00
Subsidy to National Government (NGAs)	5 02 14 020	800,000.00	0.00	800,000.00	800,000.00	500,000.00
Repair & Maintenance - Building & Other Structure	5 02 13 040	250,000.00	247,564.50	2,435.50	250,000.00	480,000.00
Repair & Maintenance - Machinery & Equipment	5 02 13 050	250,000.00	235,015.30	14,984.70	250,000.00	250,000.00
Repair and Maintenance of Transportation Equipment	5 02 13 060	300,000.00	282,442.94	17,557.06	300,000.00	400,000.00
Other General Services	5 02 11 990	7,111,000.00	2,922,743.04	577,256.96	3,500,000.00	3,776,000.00
Donations	5 02 99 080	200,000.00	499,340.00	660.00	500,000.00	800,000.00
Discretionary Expenses	5 02 99 110	40,737.08	3,000.00	37,737.08	40,737.08	66,484.82
Other Maintenance & Operating Expenses (Meals)	5 02 99 990	100,000.00	95,651.75	4,348.25	100,000.00	300,000.00
Araw ng Lanao Del Norte Celebration Expenses			63,200.00	236,800.00	300,000.00	500,000.00
Tourism Month Celebration						1,460,589.15
Tourism Expenses						300,000.00
Election Expenses						500,000.00
Total		26,013,183.56	12,772,663.86	8,469,519.70	21,242,183.56	27,662,073.97
Capital Outlay						
Office Equipment	1 07 05 020	492,889.52	221,118.70	0.00	500,000.00	400,000.00
Sub -Total		37,540,332.52	15,976,856.88	16,838,983.32	33,094,721.50	39,240,383.77

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

OFFICE: OFFICE OF THE SANGGUNIANG BAYAN

- Mandate:** Provide Legislation on relation of Executive Action.
Enact ordinances, approved resolutions and appropriate funds for the welfare of the LGU and its inhabitants.
Approved ordinances and pass resolutions necessary for an efficient and effective local governance
Approve Annual and Supplemental Budgets of the LGU
- Vision:** Sangguniang Bayan Members equipped, knowledgeable, skilled, trained leaders
- Mission:** To have empowered, efficient and effective local legislators.
- Organizational Outcome:** Enacted and Effective Legislative Services.

AIP Reference Code (1)	Program/Project /Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
	General Administration								
1000-001-3-1-01-002-001	Provision of much needed facilities of the Sangguniang Bayan for	Legislation is Paperless communication	Paperless, hassle free correction of minutes during	Minutes & Resolution properly managed	14,926,508.78	2,864,000.00		400,000.00	18,190,508.78

	Electronic Legislation.	tion thru Electronic and digital devices.	sessions.	and prepared from January to December 2025				
1000-001-3-1-01-002-001-010	Attend lectures on Parliamentary Procedures and Effective Local Legislation.	Strengthen the capacities of the local officials.	Equipped in legislative process.	Strengthened Legislative Capacities.				

Office of the Sangguniang Bayan

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	8,890,020.00	4,569,588.00	4,569,588.00	9,139,176.00	9,139,176.00
Other Compensation						
Personnel Economic Relief Allowance (PERA)	5 01 02 010	264,000.00	132,000.00	132,000.00	264,000.00	264,000.00
Representation Allowance	5 01 02 020	751,500.00	375,750.00	375,750.00	751,500.00	850,500.00
Transportation Allowance	5 01 02 030	751,500.00	375,750.00	375,750.00	751,500.00	850,500.00
Clothing Allowance	5 01 02 040	66,000.00	66,000.00	0.00	66,000.00	77,000.00
Cash Gift	5 01 02 150	55,000.00	0.00	55,000.00	55,000.00	55,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					55,000.00
Mid-Year Benefit	5 01 02 990	740,835.00	0.00	761,598.00	761,598.00	795,793.00
Year End Bonus	5 01 02 140	740,835.00	0.00	761,598.00	761,598.00	795,793.00
Retirement & Life Insurance Premiums	5 01 03 010	1,066,802.40	548,350.56	548,350.56	1,096,701.12	1,145,941.92
PAG-IBIG Contribution	5 01 03 020	13,200.00	11,000.00	2,200.00	13,200.00	26,400.00
PhilHealth Contribution	5 01 03 030	177,800.40	114,240.00	114,239.40	228,479.40	238,737.90
Employees Compensation / Insurance Premium	5 01 03 040	13,200.00	6,600.00	6,600.00	13,200.00	13,200.00
Other Personnel Benefits (Loyalty)	5 01 04 990					7,500.00
Total		13,530,692.80	6,199,278.56	7,702,673.96	13,901,952.52	14,926,508.78
Maintenance & Other Operating Services						
Traveling Expenses (Vice Mayor's Office)	5 02 01 010	300,000.00	183,460.00	166,540.00	350,000.00	350,000.00
Travelling Expenses (SB Members)	5 02 01 010	700,000.00	749,300.00	250,700.00	1,000,000.00	1,000,000.00
Office Supplies Expenses	5 02 03 010	15,000.00	12,673.41	17,326.59	30,000.00	0.00
Other Supplies & Material (Committee Expenses)	5 02 03 990	100,000.00	29,714.00	170,286.00	200,000.00	200,000.00
Membership Dues Contribution to Organization	5 02 99 060	34,000.00	0.00	50,000.00	50,000.00	300,000.00
Repair & Maintenance- Machinery & Equipment	5 02 13 050	10,000.00	8,000.00	42,000.00	50,000.00	50,000.00
Donations	5 02 99 080	0.00	0.00	100,000.00	100,000.00	200,000.00
Telephone Expenses	5 02 05 020	222,000.00	217,290.00	184,710.00	402,000.00	264,000.00
Aid to NMYL						500,000.00
Total		1,381,000.00	1,200,437.41	981,562.59	2,182,000.00	2,864,000.00
Capital Outlay						

Office Equipment	1 07 05 020	0.00	0.00	0.00	0.00	400,000.00
Sub-Total		15,011,692.80	7,467,737.25	6,988,019.27	16,183,952.52	18,190,508.78

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition Indicated.

OFFICE: OFFICE OF THE SECRETARY TO SANGGUNIAN

Mandate: Responsible for the faithful and proper performance of the official duties of the Personnel of the Sanggunian as prescribed by law.

Vision: Secretary to the Sanggunian: Effective, Efficient and Result-Oriented Legislative Secretariat

Mission: To provide the lawmaking activities in the Sangguniang Bayan (SB) with adequate and capable staff support.

Organizational Outcome: Attendance to all council meetings and properly recorded SB actions as codified.

AIP Reference Code (1)	Program/Project /Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-004-001	Codification of Ordinances	Systematic, arrange and easy retrieval of documents in form of soft and hard copy as needed.	Codified documents in form of soft and hard copy as needed.	Codified documents	3,958,833.30	384,000.00		70,000.00	4,412,833.30

Office of the Secretary to Sanggunian

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	2,230,668.00	584,310.00	1,702,698.00	2,287,008.00	2,450,568.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	240,000.00	96,000.00	144,000.00	240,000.00	264,000.00			
Representation Allowance	5 01 02 020	67,500.00	28,125.00	39,375.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	28,125.00	39,375.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	60,000.00	48,000.00	12,000.00	60,000.00	77,000.00			
Cash Gift	5 01 02 150	50,000.00	0.00	50,000.00	50,000.00	55,000.00			
Productivity Enhancement Incentives (PEI)	5 01 04 990					55,000.00			
Mid-year Benefits	5 01 02 990	185,889.00	0.00	190,584.00	190,584.00	204,214.00			
Year End Bonus	5 01 02 140	185,889.00	0.00	190,584.00	190,584.00	204,214.00			
Retirement & Life Insurance Premiums	5 01 03 010	267,680.16	70,117.20	203,323.76	274,440.96	294,068.16			
PAG-IBIG Contribution	5 01 03 020	12,000.00	7,980.00	4,020.00	12,000.00	26,400.00			
PhilHealth Contribution	5 01 03 030	44,906.16	14,588.44	42,586.76	57,175.20	61,264.20			
Employees Compensation Insurance Premium	5 01 03 040	12,000.00	4,785.00	7,215.00	12,000.00	13,200.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		15,000.00	5,000.00	20,000.00	10,000.00			

Terminal Leave Benefits	5 01 04 030					90,904.94
Total		3,424,032.32	897,030.64	2,630,761.52	3,528,792.16	3,958,833.30
Maintenance & Other Operating Services						
Travelling Expenses	5 02 01 010	130,000.00	82,300.00	17,700.00	100,000.00	150,000.00
Office Supplies Expenses	5 02 03 010	25,000.00	0.00	25,000.00	25,000.00	0.00
Postage & Courier Services	5 02 05 010	10,000.00	0.00	10,000.00	10,000.00	20,000.00
Membership Dues Contribution to Organization	5 02 99 060	10,000.00	0.00	10,000.00	10,000.00	20,000.00
Repair & Maintenance- Machinery & Equipment	5 02 13 050	10,000.00	0.00	10,000.00	10,000.00	20,000.00
Telephone Expenses	5 02 05 020	36,000.00	9,000.00	27,000.00	36,000.00	24,000.00
Printing & Publication Expenses	5 02 99 020		0.00	100,000.00	100,000.00	100,000.00
File Mgt. & Codification Expenses	5 02 03 990		0.00	50,000.00	50,000.00	50,000.00
Total		221,000.00	91,300.00	249,700.00	341,000.00	384,000.00
Capital Outlay						
Office Equipment	1 07 05 020	0.00	0.00	0.00	20,000.00	70,000.00
Sub-Total		3,645,032.32	988,330.64	2,880,461.52	3,869,792.16	4,412,833.30

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

OFFICE: OFFICE OF THE MUNICIPAL TREASURER

- Mandate:** To assure financial integrity in the collection, safekeeping and disbursement of funds
Take charge of the treasury office, perform the duties provided for under Book II of the Local Government Code.
Take custody and exercise proper management of the funds of the LGU
Submit to the LCE certified statement of income and expenditures for budget preparation purposes.
- Vision:** An Efficient organization for fiscal administration in the collection, custody and disbursement of funds with utmost service in achieving financial goals and objectives.
- Mission:** To generate revenues thru effective collection of taxes, fees and charges in accordance with the laws and ordinances, and to take custody and proper management of funds of the municipality.

Organizational Outcome: Sustain and maintain the financial needs of the municipality and its development as well.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-005-001	Software for Fund Disbursement Transactions	Electronically assisted Disbursement of Fund Transactions	Number of disbursement transaction served		5,145,959.42	403,500.00		70,000.00	5,619,459.42
1000-001-3-1-01-005-001-012	Installation of Queuing System on all Natures of Collections	Systematic and easy viewing of natures of collections	All Natures of collections viewed by taxpayers/ clients						
1000-001-3-1-01-005-001-014	"One Stop Shop" processing of Business Permit	Short time period and hassle free of business permits processing to business operators.	Number of business Permits processed during the activity.						

Office of the Municipal Treasurer

Object of Expenditures	Account	Past Year	Current Year (Estimate)			Budget Year Estimate			
			First Semester	Second Semester	Total				
			(Actual)	(Estimate)	(6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	2,576,496.00	890,920.00	2,425,436.00	3,316,356.00	3,312,396.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	264,000.00	88,000.00	200,000.00	288,000.00	288,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	130,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	130,500.00			
Clothing Allowance	5 01 02 040	66,000.00	66,000.00	6,000.00	72,000.00	84,000.00			
Cash Gift	5 01 02 150	55,000.00	0.00	60,000.00	60,000.00	60,000.00			
Productivity Enhancement Incentives (PEI)	5 01 04 990					60,000.00			
Mid-year Benefits	5 01 02 990	214,708.00	0.00	276,363.00	276,363.00	276,033.00			
Year End Bonus	5 01 02 140	214,708.00	0.00	276,363.00	276,363.00	276,033.00			
Retirement & Life Insurance Premiums	5 01 03 010	309,179.52	106,910.40	291,052.32	397,962.72	397,487.52			
PAG-IBIG Contribution	5 01 03 020	10,800.00	6,600.00	7,800.00	14,400.00	28,800.00			
PhilHealth Contribution	5 01 03 030	51,534.96	22,273.12	60,635.78	82,908.90	82,809.90			
Employees Compensation / Insurance Premium	5 01 03 040	13,200.00	4,400.00	10,000.00	14,400.00	14,400.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		47,500.00	0.00	47,500.00	5,000.00			
Total		3,910,626.48	1,277,603.52	3,703,650.10	4,981,253.62	5,145,959.42			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	232,000.00	9,440.00	190,560.00	200,000.00	150,000.00			
Training Expenses	5 02 02 010		0.00	0.00	0.00	50,000.00			
Office Supplies Expenses	5 02 03 010	40,000.00	0.00	40,000.00	40,000.00	0.00			
Accountable Forms Expenses	5 02 03 020	50,000.00	0.00	50,000.00	50,000.00	50,000.00			
Postage & Courier Services	5 02 05 010	2,000.00	0.00	2,000.00	2,000.00	2,000.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Repair & Maintenance- Machinery & Equipment	5 02 13 050	15,000.00	0.00	15,000.00	15,000.00	20,000.00			
Fidelity Bond Premium	5 02 16 020	30,000.00	0.00	60,000.00	60,000.00	60,000.00			
Membership Dues Contribution to Organization	5 02 99 060	10,000.00	0.00	10,000.00	10,000.00	10,000.00			
Subscription Expenses (e-tracs - Annual)	5 02 99 070		37,500.00	0.00	37,500.00	37,500.00			
Total		415,000.00	64,940.00	385,560.00	450,500.00	403,500.00			
Capital Outlay									
Office Equipment	1 07 05 020	0.00	48,940.00	0.00	70,000.00	70,000.00			
Sub-Total		4,325,626.48	1,391,483.52	4,089,210.10	5,501,753.62	5,619,459.42			

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

OFFICE: OFFICE OF THE MUNICIPAL ASSESSOR

Mandate: Shall take charge of the discovery, classification, appraisal, assessment and valuation of all Real Properties within the territorial jurisdiction which shall be used as the basis for taxation.

Ensure all laws and policies governing the appraisal and assessment of real properties for taxation purposes are properly executed.

Exercise the functions of appraisal and assessment primarily for taxation purposes of all real properties in the LGU

Issue upon request of any interested party, certified copies of assessment records of real property and all other records relative to its assessment.

Vision: An accurate, prompt and systematic delivery of services at all times to our clientele.

Mission: Provide a friendly, prompt, efficient and courteous assessment service.

Organizational Outcome: Clear appraisal and assessment of real property

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-006-001	Assessment of Real Property Services	New Program (LIFT)	Easy Preparation of Reports		2,242,267.48	343,000.00		70,000.00	2,655,267.48
	Seminars/Training for LIFT/BLGF	New Program	Monitoring and submission of LGU's Statement of Receipts & Expenditures Report.						

Office of the Municipal Assessor

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	1,180,212.00	310,918.73	1,145,905.27	1,456,824.00	1,456,824.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	72,000.00	10,000.00	86,000.00	96,000.00	96,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	18,000.00	12,000.00	12,000.00	24,000.00	28,000.00			
Productivity Enhancement Incentives (PEI)	5 01 02 150	15,000.00	0.00	20,000.00	20,000.00	20,000.00			
Cash Gift	5 01 04 990					20,000.00			
Mid-year Benefits	5 01 02 990	98,351.00	0.00	121,402.00	121,402.00	121,402.00			
Year End Bonus	5 01 02 140	98,351.00	0.00	121,402.00	121,402.00	121,402.00			
Retirement & Life Insurance Premiums	5 01 03 010	141,625.44	36,506.88	138,312.00	174,818.88	174,818.88			
PAG-IBIG Contribution	5 01 03 020	3,600.00	800.00	4,000.00	4,800.00	9,600.00			
PhilHealth Contribution	5 01 03 030	23,604.24	7,605.62	28,814.98	36,420.60	36,420.60			
Employees Compensation / Insurance Premium	5 01 03 040	3,600.00	500.00	4,300.00	4,800.00	4,800.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		20,000.00	0.00	20,000.00	0.00			
Total		1,789,343.68	443,331.23	1,772,136.25	2,215,467.48	2,242,267.48			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	151,000.00	24,800.00	143,700.00	168,500.00	200,000.00			
Office Supplies Expenses	5 02 03 010	15,000.00	0.00	15,000.00	15,000.00	0.00			
Postage & Courier Services	5 02 05 010	1,500.00	0.00	1,500.00	1,500.00	1,500.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Repair & Maintenance- Machinery &	5 02 13 050	15,000.00	2,905.00	12,095.00	15,000.00	80,000.00			

OFFICE: OFFICE OF THE MUNICIPAL ASSESSOR

Mandate: Shall take charge of the discovery, classification, appraisal, assessment and valuation of all Real Properties within the territorial jurisdiction which shall be used as the basis for taxation.

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Exercise the functions of appraisal and assessment primarily for taxation purposes of all real properties in the LGU

Issue upon request of any interested party, certified copies of assessment records of real property and all other records relative to its assessment.

Vision: An accurate, prompt and systematic delivery of services at all times to our clientele.

Mission: Provide a friendly, prompt, efficient and courteous assessment service.

Organizational Outcome: Clear appraisal and assessment of real property

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-006-001	Assessment of Real Property Services	New Program (LIFT)	Easy Preparation of Reports		2,242,267.48	343,000.00		70,000.00	2,655,267.48
	Seminars/Training for LIFT/BLGF	New Program	Monitoring and submission of LGU's Statement of Receipts & Expenditures Report.						

Office of the Municipal Assessor

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	1,180,212.00	310,918.73	1,145,905.27	1,456,824.00	1,456,824.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	72,000.00	10,000.00	86,000.00	96,000.00	96,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	18,000.00	12,000.00	12,000.00	24,000.00	28,000.00			
Productivity Enhancement Incentives (PEI)	5 01 02 150	15,000.00	0.00	20,000.00	20,000.00	20,000.00			
Cash Gift	5 01 04 990					20,000.00			
Mid-year Benefits	5 01 02 990	98,351.00	0.00	121,402.00	121,402.00	121,402.00			
Year End Bonus	5 01 02 140	98,351.00	0.00	121,402.00	121,402.00	121,402.00			
Retirement & Life Insurance Premiums	5 01 03 010	141,625.44	36,506.88	138,312.00	174,818.88	174,818.88			
PAG-IBIG Contribution	5 01 03 020	3,600.00	800.00	4,000.00	4,800.00	9,600.00			
PhilHealth Contribution	5 01 03 030	23,604.24	7,605.62	28,814.98	36,420.60	36,420.60			
Employees Compensation / Insurance Premium	5 01 03 040	3,600.00	500.00	4,300.00	4,800.00	4,800.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		20,000.00	0.00	20,000.00	0.00			
Total		1,789,343.68	443,331.23	1,772,136.25	2,215,467.48	2,242,267.48			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	151,000.00	24,800.00	143,700.00	168,500.00	200,000.00			
Office Supplies Expenses	5 02 03 010	15,000.00	0.00	15,000.00	15,000.00	0.00			
Postage & Courier Services	5 02 05 010	1,500.00	0.00	1,500.00	1,500.00	1,500.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Repair & Maintenance- Machinery &	5 02 13 050	15,000.00	2,905.00	12,095.00	15,000.00	80,000.00			

Maintenance of office equipment. Preparation of Monthly Remittance to GSIS, BIR, PAG-IBIG and Phil Health.							
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Office of the Municipal Accountant

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	1,227,792.00	425,772.00	1,029,240.00	1,455,012.00	1,455,012.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	72,000.00	24,000.00	72,000.00	96,000.00	96,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	18,000.00	18,000.00	6,000.00	24,000.00	28,000.00			
Cash Gift	5 01 02 150	15,000.00	0.00	20,000.00	20,000.00	20,000.00			
Productivity Enhancement Incentives (PEI)	5 01 04 990					20,000.00			
Mid-Year Benefits	5 01 02 990	102,316.00	0.00	121,251.00	121,251.00	121,251.00			
Year End Bonus	5 01 02 140	102,316.00	0.00	121,251.00	121,251.00	121,251.00			
Retirement & Life Insurance Premiums	5 01 03 010	147,335.04	51,092.64	123,508.80	174,601.44	174,601.44			
PAG-IBIG Contribution	5 01 03 020	3,600.00	1,800.00	3,000.00	4,800.00	9,600.00			
PhilHealth Contribution	5 01 03 030	24,555.84	10,644.32	25,730.98	36,375.30	36,375.30			
Employees Compensation / Insurance Premium	5 01 03 040	3,600.00	1,200.00	3,600.00	4,800.00	4,800.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		12,500.00	0.00	12,500.00	0.00			
Terminal Leave Benefits	5 01 04 030					481,665.48			
Total		1,851,514.88	590,008.96	1,615,581.78	2,205,590.74	2,721,556.22			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	150,000.00	62,770.00	87,230.00	150,000.00	100,000.00			
Training Expenses	5 02 02 010	0.00	0.00	0.00	0.00	50,000.00			
Office Supplies Expenses	5 02 03 010	30,000.00	23,532.00	6,468.00	30,000.00	0.00			
Postage & Courier Services	5 02 05 010	2,000.00	0.00	0.00	2,000.00	2,000.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Repair & Maintenance—Machinery and Equipment	5 02 13 050	10,000.00	0.00	10,000.00	10,000.00	10,000.00			
Repair & Maintenance—Furniture and Fixture	5 02 13 070		0.00	0.00	0.00	20,000.00			
Rent Expenses (ECPAC)	5 02 99 070	240,000.00	112,778.57	127,221.43	240,000.00	201,600.00			
Membership Due to Organization	5 02 99 060	5,000.00	0.00	5,000.00	5,000.00	5,000.00			
Total		473,000.00	217,080.57	253,919.43	473,000.00	412,600.00			
Capital Outlay									
Office Equipment	1 07 05 020	0.00	0.00	0.00	0.00	140,000.00			
Sub-total		2,324,514.88	807,089.53	1,869,501.21	2,678,590.74	3,274,156.22			

Special Provision:

The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Budget

Mandate: To promote sound, efficient and effective management and utilization of LGU's Resources for the achievement of its vision.
 Review and consolidate budget proposals of different departments and offices of the LGU
 Assist the LCE in the preparation of the annual and supplemental budgets
 Study and evaluate budgetary implications of proposed legislations and submit comments and recommendations thereon
 Acts as member of the Local Finance Committee.

Vision: Sound, Smooth and Achievable Budget

Mission: To effectively manage the utilization of the LGU's Resources for the achievement of the LGU's Vision

Organizational Outcome: Achievable annual budget.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-008-001	General Administration	Policy	Policy Formulated		2,626,376.62	339,800.00		70,000.00	3,036,176.62
	Provide Circulars embodying instruction on budgetary appropriation.	Circulars	New Issuance of Circulars	1					
	Coordinate members of the Local Finance Committee for planning and certifying income for budget year as reliable to be collected.	Collection Income	Income to be collected	Target Collection					
1000-001-3-1-01-008-001	Conduct Meeting & Seminar Barangay Municipal	Minutes of Meeting	Meeting conducted	As required					
	Budget Preparation and Production	Budget Prepared	Budget Supporting Documents	As required					
	General Administration	Policy	Policy Formulated						

Office of the Municipal Budget

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	1,367,340.00	346,047.00	1,038,141.00	1,384,188.00	1,713,756.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	96,000.00	24,000.00	72,000.00	96,000.00	120,000.00			
Representation Allowance	5 01 02 020	67,500.00	16,875.00	50,625.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	16,875.00	50,625.00	67,500.00	76,500.00			
Clothing/Uniform Allowance	5 01 02 040	24,000.00	24,000.00	0.00	24,000.00	35,000.00			
Cash Gift	5 01 02 150	20,000.00	0.00	20,000.00	20,000.00	25,000.00			
Productivity Enhancement Incentives (PEI)	5 01 04 990					25,000.00			
Mid-Year Benefits	5 01 02 990	113,945.00	0.00	115,349.00	115,349.00	142,813.00			
Year End Bonus	5 01 02 140	113,945.00	0.00	115,349.00	115,349.00	142,813.00			
Retirement & Life Insurance Premiums	5 01 03 010	164,080.80	41,525.64	124,576.92	166,102.56	205,650.72			

Appendix A. Municipal Ordinances

A.2. Municipal Appropriation Ordinance No. 2024-012,000.6

PAG-IBIG Contribution	5 01 03 020	4,800.00	1,600.00	3,200.00	4,800.00	12,000.00	42,843.90
PhilHealth Contribution	5 01 03 030	27,346.80	8,651.22	25,953.48	34,604.70		6,000.00
Employees Compensation / Insurance Premium	5 01 03 040	4,800.00	1,200.00	3,600.00	4,800.00		6,000.00
Other Personnel Benefits (Loyalty)			17,500.00	2,500.00	20,000.00		2,500.00
Total		2,071,257.60	498,273.86	1,621,919.40	2,120,193.26		2,626,376.62
Maintenance & Other Operating Services							
Travelling Expenses	5 02 01 010	150,000.00	51,957.00	78,043.00	130,000.00		130,000.00
Training Expenses	5 02 02 010	50,000.00	41,100.00	8,900.00	50,000.00		50,000.00
Office Supplies Expenses	5 02 03 010	30,000.00	1,100.00	28,900.00	30,000.00		0.00
Postage & Courier Services	5 02 05 010	2,000.00	0.00	2,000.00	2,000.00		2,000.00
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00		24,000.00
Repairs & Maintenance-Machinery & Equipment	5 02 13 050	15,000.00	0.00	15,000.00	15,000.00		20,000.00
Membership Dues and Contributions to Organizations	5 02 99 060	10,000.00	10,000.00	0.00	10,000.00		13,000.00
Rent Expenses (ECPAC)		0.00	0.00	0.00	0.00		100,800.00
Tourism Expenses		300,000.00	207,393.00	92,607.00	300,000.00		0.00
Total		593,000.00	329,550.00	243,450.00	573,000.00		339,800.00
Capital Outlay							
Office Equipment	1 07 05 020	0.00	58,621.70	0.00	70,000.00		70,000.00
Sub-Total		2,664,257.60	886,445.56	1,865,369.40	2,763,193.26		3,036,176.62

Special Provision:

The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Planning & Development Coordinator

Mandate: Formulate integrated economic, social, physical and other development plans and policies for consideration of the local development council
Monitor and evaluate the implementation of the different programs, activities, and projects in the LGU in accordance with the approved development plan.

Vision: Community based development planning

Mission: Promote people participation in development planning

Organizational Outcome: Comprehensive Development Plan

AIP Reference Code	Program/Project/Activity Description	Major Final Output	Performance/Output Indicator	Target for the Budget Year	Proposed Budget for the Budget Year				
					PS	MOOE	FE	CO	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1000-001-3-1-01-009-001-001	General Administration			January to December 2025	1,974,451.38	201,000.00		70,000.00	2,245,451.38
1000-001-3-1-01-009-001-012	1. Attend training and seminar Local, Provincial, Regional & National Agencies in Development Plans. 2. Monitor and evaluate the implementation of different development program, project, & activities of the LGU. 3. Attend monthly meeting of the MPDC of Lanao			January to December 2025					
				January to December					

	del Norte. 4. Perform Task as may be assigned by the Local Chief Executive 5. Supplies Acquisition 6. Repair and Maintenance of Office Equipment 7. Submission of needed reports.			2025 January to December 2025 January to December 2025 January to December 2025						
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Office of the Municipal Planning & Development Coordinator

Object of Expenditures	Account	Past Year	Current Year (Estimate)			Budget Year		
			First Semester	Second Semester	TOTAL			
			(Actual)	(Estimate)	(6)	(7)		
(1)								
(2)								
Personal Services								
Salaries and Wages								
Salaries & Wages- Regular	5 01 01 010	1,208,172.00	417,548.00	835,096.00	1,252,644.00	1,252,644.00		
Other Compensation								
Personnel Economic Relief Allowance (PERA)	5 01 02 010	96,000.00	32,000.00	64,000.00	96,000.00	96,000.00		
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00		
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00		
Clothing Allowance	5 01 02 040	24,000.00	24,000.00	0.00	24,000.00	28,000.00		
Cash Gift	5 01 02 150	20,000.00	0.00	20,000.00	20,000.00	20,000.00		
Productivity Enhancement Incentives (PEI)	5 01 04 990					20,000.00		
Mid-Year Benefits	5 01 02 990	100,681.00	0.00	104,387.00	104,387.00	104,387.00		
Year End Bonus	5 01 02 140	100,681.00	0.00	104,387.00	104,387.00	104,387.00		
Retirement & Life Insurance Premiums	5 01 03 010	144,980.64	50,105.76	100,212.24	150,318.00	150,317.28		
PAG-IBIG Contribution	5 01 03 020	4,800.00	2,400.00	2,400.00	4,800.00	9,600.00		
PhilHealth Contribution	5 01 03 030	24,310.32	10,451.22	20,864.88	31,316.10	31,316.10		
Employees Compensation / Insurance Premium	5 01 03 040	4,800.00	1,590.00	3,210.00	4,800.00	4,800.00		
Other Personnel Benefits (Loyalty)	5 01 04 990		5,000.00	0.00	5,000.00	0.00		
Total		1,863,424.96	588,094.98	1,344,557.12	1,932,652.10	1,974,451.38		
Maintenance & Other Operating Services								
Travelling Expenses	5 02 01 010	150,000.00	14,900.00	105,100.00	120,000.00	100,000.00		
Training Expenses	5 02 02 010	26,000.00	0.00	26,000.00	26,000.00	50,000.00		
Office Supplies Expenses	5 02 03 010	25,000.00	0.00	25,000.00	25,000.00	0.00		
Postage & Courier Services	5 02 05 010	2,000.00	0.00	2,000.00	2,000.00	2,000.00		
Repair & Maintenance- Machinery & Equipment	5 02 13 050	10,000.00	0.00	10,000.00	10,000.00	15,000.00		
Membership Dues Contribution to organization	5 02 99 060	10,000.00	0.00	10,000.00	10,000.00	10,000.00		
Telephone Expenses	5 02 02 010	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00		
Total		259,000.00	32,900.00	196,100.00	229,000.00	201,000.00		
Capital Outlay								
Office Equipment	1 07 05 020	0.00	0.00	0.00	70,000.00	70,000.00		

Sub-Total		2,122,424.96	620,994.08	1,540,657.12	2,231,652.10	2,245,451.38
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Special Provision:

The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Engineering

Mandate: Administer, coordinate, supervise and control the construction, maintenance, improvement and repair of roads, bridges and other engineering and public works projects of the LGU.

Provide engineering services to the LGU including investigation and survey, engineering designs, feasibility studies and project management.

Regulate and ensure compliance with existing policies in infrastructure development and public works

Vision: Envisioned to be competent and equipped with advance engineering technology to provide quality services to the people.

Mission: To implement infrastructure projects in accordance with design standards & specifications.

To conduct maintenance operations to ensure its safety and operability.

Organizational Outcome: Efficient technical support and engineering services.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
8000-001-3-1-01-010-001	General Administration Conduct pre-engineering surveys, inspections, investigations of projects in all barangay. Conduct inspections, campaigns, Evaluation and Assessment of Building structures, National Building Code and Municipal Zoning Ordinance. Acquisition of office supplies Attend Regular and Special meetings of League of Municipal Engineers. Follow-up Projects and attend such official business at DPWH and other agencies. Mobilization /implementation Projects Repair and Maintenance of office and working tools and equipment. Reproduction of plans and other project documents Attend Provincial, Regional & National Convention		Policy Formulated Plans and Progress of work Prepared and issued Complied the National Building Code and Municipal Zoning Ordinance Office supplies delivered Meeting/ Conferences attended As Necessary Project supervised & implemented As Needed Plans & Projects documents reproduced	20 projects 30 Building As Needed Monthly Tools & Equipment As Needed	3,896,091.01	181,000.00		70,000.00	4,147,091.01

Office of the Municipal Engineer

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	2,232,420.00	502,432.00	1,815,572.00	2,318,004.00	2,318,004.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	216,000.00	64,000.00	152,000.00	216,000.00	216,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing /Uniform Allowance	5 01 02 040	54,000.00	48,000.00	6,000.00	54,000.00	63,000.00			
Cash Gift	5 01 02 150	45,000.00	0.00	45,000.00	45,000.00	45,000.00			
Productivity Enhancement Incentives (PEI)									
Other Bonus (Mid-year)	5 01 02 990	186,035.00	0.00	193,167.00	193,167.00	193,167.00			
Year End Bonus	5 01 02 140	186,035.00	0.00	193,167.00	193,167.00	193,167.00			
Retirement & Life Insurance Premiums									
PAG-IBIG Contribution	5 01 03 020	10,800.00	4,800.00	6,000.00	10,800.00	21,600.00			
PhilHealth Contribution	5 01 03 030	44,653.44	12,560.88	45,389.22	57,950.10	57,950.10			
Employees Compensation / Insurance Premium	5 01 03 040	10,800.00	3,200.00	7,600.00	10,800.00	10,800.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		25,000.00	5,000.00	30,000.00	15,000.00			
Terminal Leave Benefits	5 01 04 030					286,242.43			
Total		3,388,633.84	765,284.72	2,776,763.86	3,542,048.58	3,896,091.01			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	100,000.00	4,500.00	95,500.00	100,000.00	120,000.00			
Office Supplies Expenses	5 02 03 010	56,000.00	0.00	40,000.00	40,000.00	0.00			
Postage & Courier Services	5 02 05 010	2,000.00	0.00	2,000.00	2,000.00	2,000.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Repair & Maintenance-Machinery & Equipment	5 02 13 050	10,000.00	0.00	10,000.00	10,000.00	15,000.00			
Fuel, Oil & Lubricants Expenses	5 02 02 090	10,000.00	0.00	20,000.00	20,000.00	20,000.00			
Total		214,000.00	22,500.00	185,500.00	208,000.00	181,000.00			
Capital Outlay									
Office Equipment	1 07 05 020	0.00	0.00	0.00	70,000.00	70,000.00			
Sub-Total		3,602,633.84	787,784.72	2,591,263.86	3,820,048.58	4,147,091.01			

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Health

Mandate: To provide health services in the Local Government Unit
Information campaign and render health intelligence services

Vision: Healthy, empowered communities in the Local Government Unit

Mission: Formulate and implement policies, plans, programs and projects that promote health activities in the LGU

Organizational Outcome: Healthy and energetic community people.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance /Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
3000-001-3-1-01-011-001	General Administration 1. Expanded Program on Immunization 2. Nutritional Tuberculosis 3. Maternal & child health Nursing 4. Nutrition 5. Family Planning 6. Acute Respiratory 7. Control of diarrhea 8. Leprosy Control Program 9. Malaria control Program 10. Trainings/ Seminars Special Activities 11. Mitigation of the present pandemic		Healthy children 90% of + cases seen after treatment Safe delivery Increased of weight to malnourished children Population decreased Proper mgt. done		12,336,609.92	2,379,000.00		70,000.00	14,785,609.92

Office of the Municipal Health

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year Estimate (7)
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	6,626,004.00	2,411,659.79	5,398,372.21	7,810,032.00	7,990,656.00
Other Compensation						
Personnel Economic Relief Allowance (PERA)	5 01 02 010	432,000.00	146,606.00	333,394.00	480,000.00	480,000.00
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Clothing /Uniform Allowance	5 01 02 040	108,000.00	114,000.00	6,000.00	120,000.00	140,000.00
Cash Gift	5 01 02 150	90,000.00	0.00	100,000.00	100,000.00	100,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					100,000.00
Other Bonus (Mid-year)	5 01 02 990	552,167.00	0.00	650,836.00	650,836.00	665,888.00
Year End Bonus	5 01 02 140	552,167.00	0.00	650,836.00	650,836.00	665,888.00
Subsistence Allowance	5 01 02 050	0.00	120,450.00	0.00	0.00	360,000.00
Laundry Allowance	5 01 02 050	350,000.00	0.00	306,600.00		36,000.00
Hazard Pay	5 01 02 110	250,000.00	120,201.04	211,519.76	331,720.80	399,532.80
Retirement & Life Insurance Premiums	5 01 03 010	795,120.48	288,402.32	648,801.52	937,203.84	958,878.72
PAG-IBIG Contribution	5 01 03 020	21,600.00	11,400.00	12,600.00	24,000.00	48,000.00
PhilHealth Contribution	5 01 03 030	130,501.68	60,585.21	134,665.59	195,250.80	199,766.40
Employees Compensation / Insurance Premium	5 01 03 040	21,600.00	7,387.76	16,612.24	24,000.00	24,000.00
Other Personnel Benefits (Loyalty)	5 01 04 990		30,000.00	0.00	30,000.00	15,000.00
Total		10,064,160.16	3,355,692.12	8,560,237.32	11,488,879.44	12,336,609.92

Maintenance & Other Operating Services						
Travelling Expenses	5 02 01 010	250,000.00	217,566.44	152,433.56	370,000.00	320,000.00
Training Expenses	5 02 02 010	0.00	0.00	0.00	0.00	100,000.00
Office Supplies Expenses	5 02 03 010	0.00	0.00	0.00	0.00	0.00
Medical Dental & Laboratory Supplies Expenses	5 02 03 080	80,000.00	18,800.00	261,200.00	280,000.00	250,000.00
Fuel, Oil & Lubricants Expenses	5 02 03 090	5,000.00	0.00	5,000.00	5,000.00	120,000.00
Awards and Rewards Expenses	5 02 06 010	100,000.00	44,200.00	55,800.00	100,000.00	30,000.00
Prizes	5 02 06 020	50,000.00	26,115.00	53,885.00	80,000.00	40,000.00
Other Supplies & Materials Expenses	5 02 03 990	10,000.00	0.00	10,000.00	10,000.00	0.00
Postage & Courier Services	5 02 05 010	100,000.00	58,935.00	41,065.00	100,000.00	5,000.00
Telephone Expenses	5 02 05 020					24,000.00
Other Professional Expenses	5 02 11 990					30,000.00
Drugs and Medicines Expenses	5 02 03 070	356,000.00	271,544.00	784,456.00	1,056,000.00	700,000.00
Repair & Maintenance-Machinery & Equipment	5 02 13 050					20,000.00
Repair & Maintenance- Buildings & Other Structures	5 02 13 040					20,000.00
Repair & Maintenance- Transportation Equipment	5 02 13 060					20,000.00
Other General Services (BHWs)	5 02 12 990					100,000.00
Other Maintenance & Operating Expenses (Nutrition, Immunization & Other DOH Program)						600,000.00
Total		951,000.00	637,160.44	1,363,839.56	2,001,000.00	2,379,000.00
Capital Outlay			5,800.00			
Office Equipment	1 07 05 020	0.00	0.00	0.00	70,000.00	70,000.00
Sub-Total		10,064,160.16	4,292,325.56	10,236,403.88	13,559,879.44	14,785,609.92

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Civil Registrar

Mandate: Responsible for Civil Registration Program in the LGU

Vision: Easy access to civil Registry Recorded item needed.

Mission: Develop plan and strategies in civil registration in keeping up with National and local laws in civil registration

Organizational Outcome: Smooth processing in civil registry documents.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
1000-001-3-1-01-012-001	General Administration <ul style="list-style-type: none"> 1. Attend Mobile Meetings at selected LGU of Lanao del Norte. 2. Submit monthly reports at NSO & Provincial office 3. Attend Regional & National Convention 4. Attend Annual Planning Workshop 5. Conduct Free Registration of Birth, Marriage and Mass Wedding 6. Acquisition of Printed 		Policy Formulated Attended meeting Reports submitted As scheduled Workshop attended Purchase of Forms & other expenses Purchase of office supplies	January – December 2025	1,881,303.90	245,000.00		70,000.00	2,196,303.90

Appendix A. Municipal Ordinances	Forms & other supplies	As necessary	A.2. Municipal Appropriation Ordinance No. 2024-01
	7. Repair and maintenance of office equipment.		

Office of the Municipal Civil Registrar

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	1,180,932.00	395,249.00	816,571.00	1,211,820.00	1,211,820.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	72,000.00	23,000.00	49,000.00	72,000.00	72,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	18,000.00	18,000.00	0.00	18,000.00	21,000.00			
Cash Gift	5 01 02 150	15,000.00	0.00	15,000.00	15,000.00	15,000.00			
Productivity Enhancement Incentives (PEI)	5 01 02 990					15,000.00			
Mid-Year Benefits	5 01 02 990	98,411.00	0.00	100,985.00	100,985.00	100,985.00			
Year End Bonus	5 01 02 140	98,411.00	0.00	100,985.00	100,985.00	100,985.00			
Retirement & Life Insurance Premiums	5 01 03 010	141,711.84	47,429.88	97,988.52	145,418.40	145,418.40			
PAG-IBIG Contribution	5 01 03 020	3,600.00	1,800.00	1,800.00	3,600.00	7,200.00			
PhilHealth Contribution	5 01 03 030	23,618.64	9,663.97	20,631.53	30,295.50	30,295.50			
Employees Compensation / Insurance Premium	5 01 03 040	3,600.00	1,186.91	2,413.09	3,600.00	3,600.00			
Other Personnel Benefits (Loyalty)	5 01 04 990		5,000.00	0.00	5,000.00	5,000.00			
Total		1,790,284.48	546,329.76	1,295,374.14	1,841,703.90	1,881,303.90			
Maintenance & Other Operating Services									
Travelling Expenses	5 02 01 010	96,000.00	0.00	100,000.00	100,000.00	100,000.00			
Training Expenses	5 02 02 010					50,000.00			
Office Supplies Expenses	5 02 03 010	50,000.00	0.00	30,000.00	30,000.00	0.00			
Postage & Courier Services	5 02 05 010	2,500.00	0.00	3,000.00	3,000.00	5,000.00			
Repair & Maintenance- Machinery & Equipment	5 02 13 050	10,000.00	0.00	10,000.00	10,000.00	10,000.00			
Membership Due to Organization	5 02 99 060		0.00	0.00	0.00	6,000.00			
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00			
Other Operating Expenses									
Enhancement of Civil Registry Records	5-02-99-990					50,000.00			
Total		194,500.00	18,000.00	161,000.00	179,000.00	245,000.00			
Capital Outlay									
Office Equipment	1 07 05 020	0.00	60,990.00	9,010.00	70,000.00	50,000.00			
Furniture and Fixtures	1 07 07 010					20,000.00			
Sub-Total		0.00	60,990.00	9,010.00	70,000.00	70,000.00			
TOTAL						2,196,303.90			

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Appendix A. Municipal Ordinances
Office: Office of the Municipal Agriculture

A.2. Municipal Appropriation Ordinance No. 2024-01

Mandate: Ensure maximum assistance and access to agricultural resources
 Delivery of basic agricultural and support services

Vision: To have food in every family's table.

Mission: To develop plans and strategies for agricultural developments

Organizational Outcome: Sound agriculture.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance /Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
8000-001-3-2-02-003-002	Municipal Agriculture Program and Services			January to December 2025	3,227,792.08	239,000.00		70,000.00	3,536,792.08

Office of the Municipal Agriculture

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year Estimate (7)							
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)								
Personal Services													
Salaries and Wages													
Salaries & Wages- Regular	5 01 01 010	2,122,992.00	381,994.55	1,817,569.45	2,199,564.00	1,670,220.00							
Other Compensation													
Personnel Economic Relief Allowance (PERA)	5 01 02 010	168,000.00	25,428.45	142,571.55	168,000.00	144,000.00							
Representation Allowance	5 01 02 020	67,500.00	20,892.82	46,607.18	67,500.00	76,500.00							
Transportation Allowance	5 01 02 030	67,500.00	20,892.82	46,607.18	67,500.00	76,500.00							
Clothing Allowance	5 01 02 040	42,000.00	36,000.00	6,000.00	42,000.00	42,000.00							
Cash Gift	5 01 02 150	35,000.00	0.00	35,000.00	35,000.00	30,000.00							
Productivity Enhancement Incentives (PEI)	5 01 02 990					30,000.00							
Mid-year Benefits	5 01 02 990	176,916.00	0.00	183,297.00	183,297.00	139,185.00							
Year End Bonus	5 01 02 140	176,916.00	0.00	183,297.00	183,297.00	139,185.00							
Retirement & Life Insurance Premiums	5 01 03 010	254,759.04	45,839.35	218,108.33	263,947.68	200,426.40							
PAG-IBIG Contribution	5 01 03 020	8,400.00	2,500.00	5,900.00	8,400.00	14,400.00							
PhilHealth Contribution	5 01 03 030	42,464.88	10,040.31	44,948.79	54,989.10	41,755.50							
Employees Compensation / Insurance Premium	5 01 03 040	8,400.00	1,300.00	7,100.00	8,400.00	7,200.00							
Other Personnel Benefits (Loyalty)	5 01 04 990		5,000.00	0.00	5,000.00	0.00							
Terminal Leave Benefits	5 01 04 030					616,420.18							
Total		3,170,847.92	549,888.30	2,737,006.48	3,286,894.78	3,227,792.08							
Maintenance & Other Operating Services													
Travelling Expenses	5 02 01 010	132,000.00	23,840.00	76,140.00	100,000.00	150,000.00							
Training Expenses	5 02 02 010	20,000.00	8,500.00	11,500.00	20,000.00	50,000.00							
Office Supplies	5 02 03 010	10,000.00	0.00	10,000.00	10,000.00	0.00							
Postage & Courier Services	5 02 05 010	1,000.00	0.00	1,000.00	1,000.00	5,000.00							
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00							
Repair & Maintenance-Machinery & Equipment	5 02 13 050	5,000.00	0.00	5,000.00	5,000.00	10,000.00							
Total		204,000.00	50,340.00	121,640.00	172,000.00	239,000.00							
Capital Outlay													

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Office Equipment	1,07,05,020	0.00	0.00	70,000.00	70,000.00	70,000.00
Sub-Total		3,374,847.02	600,228.30	2,928,846.48	3,528,894.78	3,536,792.08

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Environment and Natural Resources

Mandate: Provision of plans and programs for environmental development

Vision: To provide healthy, clean and stable natural resources and bio-diversity.

Mission: To uphold the law to protect our environment.

Organizational Outcome: Environment protected.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
8000-001-3-2-02-004-001	Municipal Environment Programs and Services Take Charge of Environment Protection, Preservation and conservation			1,295,968.68	184,000.00		70,000.00	1,549,968.68	

Office of the Municipal Environment and Natural Resources

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year (7)
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	808,680.00	279,128.00	558,256.00	837,384.00	837,384.00
Other Compensation						
Personnel Economic Relief Allowance (PERA)	5 01 02 010	24,000.00	8,000.00	16,000.00	24,000.00	24,000.00
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Clothing / Uniform Allowance	5 01 02 040	6,000.00	6,000.00	0.00	6,000.00	7,000.00
Cash Gift	5 01 02 150	5,000.00	0.00	5,000.00	5,000.00	5,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					5,000.00
Other Bonus (Mid-Year)	5 01 02 990	67,390.00	0.00	69,782.00	69,782.00	69,782.00
Year End Bonus	5 01 02 140	67,390.00	0.00	69,782.00	69,782.00	69,782.00
Retirement & Life Insurance Premiums	5 01 03 010	97,041.60	33,495.36	65,376.48	98,871.84	100,486.08
PAG-IBIG Contribution	5 01 03 020	1,200.00	600.00	600.00	1,200.00	2,400.00
PhilHealth Contribution	5 01 03 030	16,173.60	6,978.20	13,956.40	20,934.60	20,934.60
Employees Compensation / Insurance Premium	5 01 03 040	1,200.00	400.00	800.00	1,200.00	1,200.00
Total		1,229,075.20	379,601.56	889,552.88	1,269,154.44	1,295,968.68
Maintenance & Other Operating Services						
Traveling Expenses	5 02 01 010	110,000.00	33,620.00	46,380.00	80,000.00	150,000.00
Office Supplies Expenses	5 02 03 010	10,000.00	13,645.00	0.00	0.00	0.00
Repair & Maintenance- Machinery & Equipment	5 02 13 050	2,000.00	6,000.00	4,000.00	10,000.00	10,000.00
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00
Total		158,000.00	71,265.00	68,380.00	126,000.00	184,000.00
Capital Outlay						
Office Equipment	1 07 05 020	0.00	9,535.00	0.00	20,000.00	35,000.00

Furniture & Fixtures						35,000.00
Sub-Total		1,387,075.20	460,401.56	1,017,932.88	1,415,154.44	1,549,968.68

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of Social Welfare and Development

Mandate: A society where poor, vulnerable, and disadvantaged families and communities are empowered for/and improved quality of life. Formulate and implement social welfare measures, plans and strategies. Be in the frontline of service delivery, particularly those which have to do with immediate relief during and assistance in the aftermath of man-made and natural disasters and calamities.

Vision: To provide social protection and promote the rights and welfare of the poor, vulnerable and disadvantaged individual, family and community.

Mission: To contribute poverty alleviation and empowerment through SWD policies, programs projects and services, implemented with or through LGUs, NGOs, POs other GOs and other member of society.

Organizational Outcome: Poverty Alleviated

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
3000-001-3-2-02-005-003	Salaries & Wages/other Compensation		Personnel Training/Seminar		2,835,389.94	433,000.00		70,000.00	3,338,389.94

Office of the Municipal Social Welfare & Development

Object of Expenditures (1)	Account (2)	Past Year (3)	Current Year (Estimate)			Budget Year (7)
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	1,374,276.00	468,292.00	936,584.00	1,404,876.00	1,404,876.00
Other Compensation						
Personnel Economic Relief Allowance (PERA)	5 01 02 010	72,000.00	24,000.00	48,000.00	72,000.00	72,000.00
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Clothing Allowance	5 01 02 040	18,000.00	18,000.00	0.00	18,000.00	21,000.00
Cash Gift	5 01 02 150	15,000.00	0.00	15,000.00	15,000.00	15,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					15,000.00
Other Bonus (Mid-Year)	5 01 02 990	114,523.00	0.00	117,073.00	117,073.00	117,073.00
Year End Bonus	5 01 02 140	114,523.00	0.00	117,073.00	117,073.00	117,073.00
Retirement & Life Insurance Premiums	5 01 03 010	164,913.12	56,195.04	112,390.08	168,585.12	168,585.12
PAG-IBIG Contribution	5 01 03 020	3,600.00	1,800.00	1,800.00	3,600.00	7,200.00
PhilHealth Contribution	5 01 03 030	27,485.52	11,707.32	23,414.58	35,121.90	35,121.90
Employees Compensation / Insurance Premium	5 01 03 040	3,600.00	1,200.00	2,400.00	3,600.00	3,600.00
Other Personnel Benefits (Loyalty)	5 01 04 990		12,500.00	0.00	12,500.00	0.00

Appendix A. Municipal Ordinances

A.2. Municipal Appropriation Ordinance No. 2024-01

Magna Carta for SW			5,000.00	55,000.00	60,000.00	60,000.00
Terminal Leave Benefits	5 01 04 030					645,860.92
Total		2,042,920.64	643,694.36	1,518,734.66	2,162,429.02	2,835,389.94
Maintenance & Other Operating Services						
Travelling Expenses	5 02 01 010	170,000.00	44,560.00	55,440.00	100,000.00	150,000.00
Office Supplies Expenses	5 02 03 010	9,000.00	0.00	20,000.00	20,000.00	0.00
Postage & Courier Services	5 02 05 010	1,000.00	0.00	1,000.00	1,000.00	2,000.00
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00
Repair & Maintenance- Machinery & Equipment	5 02 13 050	1,000.00	0.00	1,000.00	1,000.00	5,000.00
Financial Assistance-Cash Subsidy for Solo Parent	5 02 99 080		0.00	252,000.00	252,000.00	252,000.00
Total		217,000.00	62,560.00	347,440.00	410,000.00	433,000.00
Capital Outlay						
Office Equipment	1 07 05 020	0.00	7,835.00	0.00	70,000.00	70,000.00
Sub-Total		2,259,920.64	755,092.36	2,125,171.66	2,642,429.02	3,338,389.94

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated.

Office: Office of the Municipal Economic Enterprises & Development Office

Mandate: Take charge of the Municipal Economic Enterprises and its smooth operation

Vision: To increase revenues collection of the LGU to help its operation of providing basic services to its constituents.

Mission: To enhance revenue collected by improving economic enterprises.

Organizational Outcome: Gaining economic enterprises operation.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total
8000-001-3-2-03-001-001	Economic Enterprise Program and Administration Services			January – December 2025	1,260,978.66	130,000.00		70,000.00	1,460,978.66

Office of the Municipal Economic Enterprise Development

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)			
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)				
Personal Services									
Salaries and Wages									
Salaries & Wages- Regular	5 01 01 010	808,680.00	102,560.00	708,148.00	810,708.00	810,708.00			
Other Compensation									
Personnel Economic Relief Allowance (PERA)	5 01 02 010	24,000.00	8,000.00	16,000.00	24,000.00	24,000.00			
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00			
Clothing Allowance	5 01 02 040	6,000.00	6,000.00	0.00	6,000.00	7,000.00			
Cash Gift	5 01 02 150	5,000.00	0.00	5,000.00	5,000.00	5,000.00			

Appendix A - Municipal Ordinances		A.2. Municipal Appropriation		Ordinance No.	2024-Q1	5,000.00
Productivity Enhancement Incentive (PEI)	5 01 04 990					
Mid-Year Benefits	5 01 02 990	67,390.00	0.00	67,559.00	67,559.00	67,559.00
Year End Bonus	5 01 02 140	67,390.00	0.00	67,559.00	67,559.00	67,559.00
Retirement & Life Insurance Premiums	5 01 03 010	97,041.60	12,307.20	84,977.76	97,284.96	97,284.96
PAG-IBIG Contribution	5 01 03 020	1,200.00	600.00	600.00	1,200.00	2,400.00
PhilHealth Contribution	5 01 03 030	16,173.60	2,564.00	17,703.70	20,267.70	20,267.70
Employees Compensation / Insurance Premium	5 01 03 040	1,200.00	400.00	800.00	1,200.00	1,200.00
Total		1,229,075.20	177,431.20	1,058,347.46	1,235,778.66	1,260,978.66
Maintenance & Other Operating Services						
Travelling Expenses	5 02 01 010	103,000.00	32,500.00	67,500.00	100,000.00	100,000.00
Office Supplies Expenses	5 02 03 010	7,000.00	0.00	7,000.00	7,000.00	0.00
Postage & Courier Services	5 02 05 010	1,000.00	0.00	1,000.00	1,000.00	1,000.00
Repair & Maintenance-Machinery & Equipment	5 02 13 050	5,000.00	0.00	5,000.00	5,000.00	5,000.00
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00
Total		152,000.00	50,500.00	98,500.00	149,000.00	130,000.00
Capital Outlay						
Office Equipment	1 07 05 020	0.00	0.00	0.00	70,000.00	70,000.00
Sub-Total		1,381,075.20	227,931.20	1,156,847.46	1,454,778.66	1,460,978.66

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated

Office of the Municipal Disaster Risk Reduction Management

Mandate: Take charge of the monitoring and reduction of Risk and Hazardous incident that will affect the community.

Vision: Disaster Free and Resilient Community.

Mission: To mitigate and reduce whatever incidents happens in the community

Organizational Outcome: Disaster Resilient Community.

AIP Reference Code (1)	Program/Project/Activity Description (2)	Major Final Output (3)	Performance/Output Indicator (4)	Target for the Budget Year (5)	Proposed Budget for the Budget Year				
					PS (6)	MOOE (7)	FE (8)	CO (9)	Total (10)
3000-001-3-2-03-001-001	Disaster Risk Reduction Management and Administration Services	Disaster resilient municipality		January – December 2025	2,423,411.98	534,000.00		70,000.00	3,027,411.98

Office of the Disaster Risk Reduction and Management

Object of Expenditures (1)	Account Code (2)	Past Year Actual (3)	Current Year (Estimate)			Budget Year Estimate (7)
			First Semester (Actual) (4)	Second Semester (Estimate) (5)	TOTAL (6)	
Personal Services						
Salaries and Wages						
Salaries & Wages- Regular	5 01 01 010	1,507,848.00	520,308.00	1,040,616.00	1,560,924.00	1,560,924.00
Other Compensation						

Personnel Economic Relief Allowance (PERA)	5 01 02 010	120,000.00	40,000.00	80,000.00	120,000.00	120,000.00
Representation Allowance	5 01 02 020	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Transportation Allowance	5 01 02 030	67,500.00	22,500.00	45,000.00	67,500.00	76,500.00
Clothing Allowance	5 01 02 040	30,000.00	30,000.00	0.00	30,000.00	35,000.00
Cash Gift	5 01 02 150	25,000.00	0.00	25,000.00	25,000.00	25,000.00
Productivity Enhancement Incentives (PEI)	5 01 04 990					25,000.00
Mid-Year Benefit	5 01 02 990	125,654.00	0.00	130,077.00	130,077.00	130,077.00
Year End Bonus	5 01 02 140	125,654.00	0.00	130,077.00	130,077.00	130,077.00
Retirement & Life Insurance Premiums	5 01 03 010	180,941.76	62,436.96	124,873.92	187,310.88	187,310.88
PAG-IBIG Contribution	5 01 03 020	6,000.00	3,000.00	3,000.00	6,000.00	12,000.00
PhilHealth Contribution	5 01 03 030	30,156.96	13,007.76	26,015.34	39,023.10	39,023.10
Employees Compensation / Insurance Premium	5 01 03 040	6,000.00	2,000.00	4,000.00	6,000.00	6,000.00
Total		2,292,254.72	715,752.72	1,653,659.26	2,369,411.98	2,423,411.98
Maintenance & Other Operating Services						
Traveling Expenses	5 02 01 010	150,000.00	38,922.00	111,078.00	150,000.00	150,000.00
Office Supplies	5 02 03 010	70,000.00	66,049.70	3,950.30	70,000.00	0.00
Fuel, Oil, Lubricants Expenses/Committee Expenses	5 02 03 090	180,000.00	32,910.00	147,090.00	180,000.00	250,000.00
Membership Dues Contribution to Organization	5 02 99 060	10,000.00	0.00	10,000.00	10,000.00	10,000.00
Repair & Maintenance-Machinery & Equipment	5 02 13 050	82,000.00	35,928.40	46,071.60	82,000.00	100,000.00
Telephone Expenses	5 02 05 020	36,000.00	18,000.00	18,000.00	36,000.00	24,000.00
Total		528,000.00	191,810.10	336,189.90	528,000.00	534,000.00
CAPITAL OUTLAY						
Office Equipment	1 07 05 020		67,472.00	2,528.00	70,000.00	70,000.00
Sub-Total		2,820,254.72	975,034.82	1,694,695.16	2,967,411.98	3,027,411.98

Special Provision: The amounts herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amounts and condition indicated

LOCAL GOVERNMENT UNIT: BACOLOD LANAO DEL NORTE
 Appendix A. Municipal Ordinance No. 01-2024 Municipal Appropriation Ordinance No. 2024-01
LOCAL DEVELOPMENT FUND (20%)
BUDGET YEAR: 2025

AIP REFERENC E CODE	SECTOR	P/A/P	IMPLEME NTING OFFICE/D EPARTME NT	TARGET OUTPUT		ESTIMATED COST		IMPLEME NTATION SCHEDU LE
				AIP	AB	AIP	AB	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
8000-001-3-1-01-001-001	Economic Development	Concreting of Binuni Access Road	MEO,MO, MPDC	Binuni Access Road Concreted	Binuni Access Road Concreted	1,500,000	1,500,000	January 2025 to December 2025
8000-001-3-2-01-001-002	Economic Development	Concreting of Alegria Access Road	MEO,MO, MPDC	Alegria Access Road Concreted	Alegria Access Road Concreted	1,000,000	1,000,000	January 2025 to December 2025
8000-001-3-2-01-001-003	Economic Development	Concreting of Esperanza Access Road	MEO,MO, MPDC	Esperanza Access Road Concreted	Esperanza Access Road Concreted	1,500,000	1,500,000	January 2025 to December 2025
8000-001-3-1-01-001-004	Economic Development	Concreting of Demologan Access Road	MEO,MO, MPDC	Demologan Access Road Concreted	Demologan Access Road Concreted	1,500,000	1,500,000	January 2025 to December 2025
8000-001-3-1-01-001-005	Economic Development	Concreting of Poblacion Access Road	MEO,MO, MPDC	Poblacion Access Road Concreted	Poblacion Access Road Concreted	1,500,000	1,500,000	January 2025 to December 2025
8000-001-3-1-01-001-006	Economic Development	Concreting of Rupagan Access Road	MEO,MO, MPDC	Rupagan Access Road Concreted	Rupagan Access Road Concreted	1,000,000	1,000,000	January 2025 to December 2025
8000-001-3-1-01-001-007	Economic Development	Counterpart to National Funded Projects	MEO,MO, MPDC	National Funded Projects Implemented	National Funded Projects Implemented	2,000,000	2,000,000	January 2025 to December 2025
8000-001-3-1-01-001-008	Economic Development	Landbank Amortization on Loan (Procurement of Lot for Economic Center)	MEO,MO, MPDC	Debt Paid	Debt Paid	1,700,000	1,700,000	January 2025 to December 2025
8000-001-3-1-01-001-009	Economic Development	Agricultural Development Programs	MEO,MO, MPDC	Agricultural Development Programs Implemented	Agricultural Development Programs Implemented	507,571.20	507,571.20	January 2025 to December 2025
8000-001-3-1-01-001-010	Economic Development	Installation of Transformer at Binuni Economic Center	MEO,MO, MPDC	Transformer at Binuni Economic Center Installed	Transformer at Binuni Economic Center Installed	1,000,000	1,000,000	January 2025 to December 2025
8000-001-3-1-01-001-011	Economic Development	Construction of BAMODAI Terminal at the back of Bacolod Transport Terminal	MEO,MO, MPDC	BAMODAI Terminal Constructed	BAMODAI Terminal Constructed	1,000,000	1,000,000	January 2025 to December 2025
8000-001-3-1-01-001-012	Economic Development	Construction of Multipurpose Building Phase I	MEO,MO, MPDC	Multipurpose Building Phase I constructed	Multipurpose Building Phase I constructed	2,000,000	2,000,000	January 2025 to December 2025
8000-001-3-1-01-001-013	Economic Development	Rehabilitation of Old Public Market	MEO,MO, MPDC	Public Market Rehabilitated	Public Market Rehabilitated	1,000,000	1,000,000	January 2025 to December 2025
8000-001-3-1-01-001-014	Environmental Development	Municipal Greening and Bio-Diversity Program	MENRO, MAO, MO	Balance and Healthy Environment Achieved	Balance and Healthy Environment Achieved	400,000	400,000	January 2025 to December 2025

Item No.	Department/Office	Description	Responsible Office	Condition	Communities are Empowered in the Proper Disposal of Waster	Amount	Amount	Period
8000-001-3-1-01-001-015	Environmental Development	Solid Waste Management Program	MENRO, MAO, MO	Communities are Empowered in the Proper Disposal of Waster	Communities are Empowered in the Proper Disposal of Waster	400,000	400,000	January 2025 to December 2025
8000-001-3-1-01-001-016	Environmental Development	Municipal Sanitation Program	MENRO, MAO, MO	Municipal Sanitation Program Implemented	Municipal Sanitation Program Implemented	200,000	200,000	January 2025 to December 2025
3000-001-3-1-01-001-017	Social Services	Rehabilitation of Laboratory Building (Municipal Health Office)	MEO, MO, MPDC	Laboratory Building (Municipal Health Office) rehabilitated	Laboratory Building (Municipal Health Office) rehabilitated	1,000,000	1,000,000	January 2025 to December 2025
3000-001-3-1-01-001-018	Social Services	Construction of Municipal Hemodialysis Clinic	MEO, MO, MPDC	Municipal Hemodialysis Clinic constructed	Municipal Hemodialysis Clinic constructed	4,046,750	4,046,750	January 2025 to December 2025
3000-001-3-1-01-001-019	Social Services	Upgrading of Potable Water System at Brgy. Mati, Bacolod, Lanao del Norte	MEO, MO, MPDC	Potable Water System Upgraded	Potable Water System Upgraded	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-020	Social Services	Installation of Solar Street Lights at Barangay Delabayang West, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-21	Social Services	Installation of Solar Street Lights at Barangay Punod, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-22	Social Services	Installation of Solar Street Lights at Barangay Dimarao, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-23	Social Services	Installation of Solar Street Lights at Barangay Babalaian Townsite, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-24	Social Services	Installation of Solar Street Lights at Barangay Pagayawan, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-25	Social Services	Installation of Solar Street Lights at Barangay Kahayag, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-26	Social Services	Installation of Solar Street Lights at Barangay Alegria, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-27	Social Services	Installation of Solar Street Lights at Barangay Babalaia, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-28	Social Services	Installation of Solar Street Lights at Barangay Liangan East, Bacolod, Lanao del Norte	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3-1-01-001-29	Social Services	Installation of Solar Street Lights at	MEO, MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025

		Barangay Esperanza, Bacolod, Lanao del Norte						December 2025
3000-001-3- 1-01-001-30	Social Services	Installation of Solar Street Lights at Barangay Poblacion, Bacolod, Lanao del Norte	MEO,MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3- 1-01-001-31	Social Services	Installation of Solar Street Lights at Barangay Binuni, Bacolod, Lanao del Norte	MEO,MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3- 1-01-001-32	Social Services	Installation of Solar Street Lights at Barangay Demologan, Bacolod, Lanao del Norte	MEO,MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3- 1-01-001-33	Social Services	Installation of Solar Street Lights at Barangay Minaulon, Bacolod, Lanao del Norte	MEO,MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
3000-001-3- 1-01-001-34	Social Services	Installation of Solar Street Lights at Barangay Rupagan, Bacolod, Lanao del Norte	MEO,MO, MPDC	Street Lights Installed	Street Lights Installed	500,000	500,000	January 2025 to December 2025
TOTAL						31,254,321.20	31,254,321.20	

Special Provision

The amount herein appropriated for the functions of the office shall be used specifically for the activities and purposes in the amount and condition indicated

Appendix A. Municipal Ordinances

A.2. Municipal Appropriation Ordinance No. 2024-01

LOCAL GOVERNMENT UNIT: BACOLOD LANAO DEL NORTE**GAD PLAN AND BUDGET****BUDGET YEAR: 2025**

AIP REFERENCE CODE	SECTOR	P/A/P	IMPLEMENTIN G OFFICE/DEPA RTMENT	TARGET OUTPUT		ESTIMATED COST		IMPLEMEN TATION SCHEDULE
				AIP	AB	AIP	AB	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3000-001-3-1-01-011-001-024	Social Services	Women's Month Celebration	MCR, MSWDO	Women's Month Celebrated	Women's Month Celebrated	500,000.00	500,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-025	Social Services	Kasalang Bayan	MCR, MSWDO	Mass Wedding Ceremony Performed	Mass Wedding Ceremony Performed	120,000.00	120,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-026	Social Services	Agricultural Promotion Programs through Organic Farming Producing	MAO, MO	Annual Municipal Agri-Fishery Fair and Campaign Drive Conducted	Annual Municipal Agri-Fishery Fair and Campaign Drive Conducted	705,267.80	705,267.80	January 2025 to December 2025
3000-001-3-1-01-011-001-023	Social Services	Health Priority Program on Blood Letting Campaign	MO/MHO	Conducted Blood Donation Drive Conducted Blood Donation Drive	Conducted Blood Donation Drive Conducted Blood Donation Drive	900,000.00	900,000.00	January 2025 to December 2025
8000-001-3-1-01-001-012	Social Services	Elderly Filipino Week Celebration	MO, MSWDO	Elderly Filipino Week Celebrated	Elderly Filipino Week Celebrated	524,000.00	524,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-015	Social Services	GAD Analysis (Health & Wellness)	MHO	LGU Health and Wellness Program Implemented	LGU Health and Wellness Program Implemented	300,000.00	300,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-015	Social Services	Youth Participation on Gender and Development	MO, MPDC	Youth Programs, Projects and Activities Relevant to GAD is conducted	Youth Programs, Projects and Activities Relevant to GAD is conducted	700,000.00	700,000.00	January 2025 to December 2025
3000-001-3-2-02-005-002-004	Social Services	Strengthen GAD Implementation at LGU level	MSWO, MO, GFPS	Conducted Capability Building Training	Conducted Capability Building Training	2,000,000.00	2,000,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-015	Social Services	Capacity Development on GAD for GFPS	MO	Gender Sensitivity Training; Gender Analysis, Gender Responsive Planning and Budgeting Conducted	Gender Sensitivity Training; Gender Analysis, Gender Responsive Planning and Budgeting Conducted	1,000,000.00	1,000,000.00	January 2025 to December 2025
3000-001-3-1-01-011-001-015	Social Services	Construction Expenses for Gender Responsive Facility (4 th Floor New Municipal Hall) Phase 1	MO, MPDC,	Gender Responsive Facility Established and Constructed	Gender Responsive Facility Established and Constructed	1,200,00.00	1,200,00.00	January 2025 to December 2025
3000-001-3-2-02-005-002-004	Social Services	Integrate GAD on Executive and Legislative Agenda	MSWDO, MO, GFPS	Mainstream GAD on ELA	Mainstream GAD on ELA	500,000.00	500,000.00	January 2025 to December 2025
TOTAL						8,449,267.80	8,449,267.80	

Special Purpose Appropriations

Appendix A. Municipal Ordinances

A.2. Municipal Appropriation Ordinance No. 2024-01

LOCAL DISASTER RISK REDUCTION AND MANAGEMENT FUND**a. Proposed New Appropriations**

**LOCAL GOVERNMENT UNIT: BACOLOD LANAO DEL NORTE
LOCAL DISASTER RISK REDUCTION AND MANAGEMENT PLAN
BUDGET YEAR: 2025**

AIP REFERENCE CODE	SECTOR	P/A/P	IMPLEMENTING OFFICE/DEPARTMENT	TARGET OUTPUT		ESTIMATED COST		IMPLEMENTATION SCHEDULE
				AIP	AB	AIP	AB	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
3000-001-3-1-001-018-001	Social Services	Reproduction of tarpaulins and installation in designated locations	MDRRMC	20 Tarpaulins are printed and installed in designated areas within AOR	20 Tarpaulins are printed and installed in designated areas within AOR	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-002	Social Services	Early Warning System (Operation, Monitoring, and Maintenance)	MDRRMC	Early Warning System Implemented	Early Warning System Implemented	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-003	Social Services	Procurement of 1 unit DRONE	MDRRMC	To monitor the area affected efficiently	To monitor the area affected efficiently	200,000	200,000	January 2025 to December 2025
3000-001-3-1-001-018-004	Social Services	Emergency Responders Insurance	MDRRMC	All emergency Responders are insured	All emergency Responders are insured	41,289.96	41,289.96	January 2025 to December 2025
3000-001-3-1-001-018-005	Social Services	Government Facilities Insurance	MDRRMC	All government facilities are insured	All government facilities are insured	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-006	Social Services	Procurement and Installation of EWS for 7 Barangays	MDRRMC	Procured and Installed EWS for 7 Barangays	Procured and Installed EWS for 7 Barangays	500,000	500,000	January 2025 to December 2025
3000-001-3-1-001-018-007	Social Services	Procurement of Siren for the Municipal Building	MDRRMC	Emergency Siren Procured	Emergency Siren Procured	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-008	Social Services	Procurement of CBMS Database Monitoring Equipment	MDRRMC	Database of CBMS monitored	Database of CBMS monitored	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-009	Social Services	Sidlak Kinaiyah (Clean-up Drive and Nurturing Activities)	MDRRMC	Clean-up drive and nurturing conducted	Clean-up drive and nurturing conducted	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-010	Social Services	OpCen Operating Expenses and Maintenance	MDRRMC	All search and rescue equipment properly maintained and effectively managed 24/7	All search and rescue equipment properly maintained and effectively managed 24/7	300,000	300,000	January 2025 to December 2025
3000-001-3-1-001-018-011	Social Services	Development of IEC and Drills on Disaster Preparedness	MDRRMC	Standard operation procedure is installed through	Standard operation procedure is installed through	200,000	200,000	January 2025 to December 2025

				effective IEC thus operations center is strengthen	effective IEC thus operations center is strengthen			
3000-001-3-1-001-018-012	Social Services	Stockpiling of Food and Non Food Items	MDRRMC	Stockpiles updated	Stockpiles updated	300,000	300,000	January 2025 to December 2025
3000-001-3-1-001-018-013	Social Services	Stockpiling of Medicine, Hygiene Kits and First Aid	MDRRMC	Stockpiles updated	Stockpiles updated	150,000	150,000	January 2025 to December 2025
3000-001-3-1-001-018-014	Social Services	Repair of Rescue Vehicle, Generator Set, Chainsaw, Rescue Boat, Ambulance and Light and Heavy Equipment and Office Equipment	MDRRMC	Emergency Vehicles and Equipment Repaired	Emergency Vehicles and Equipment Repaired	300,000	300,000	January 2025 to December 2025
3000-001-3-1-001-018-015	Social Services	Formulation and Updating of DRRM-CCA related plans	MDRRMC	DRRM-CCA plans formulated and updated	DRRM-CCA plans formulated and updated	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-016	Social Services	Response Team Capacity Development and Supplies	MDRRMC	Response Team Capacitated	Response Team Capacitated	500,000	500,000	January 2025 to December 2025
3000-001-3-1-001-018-017	Social Services	Technical Disaster Preparedness Training	MDRRMC	Attended technical disaster preparedness training	Attended technical disaster preparedness training	450,000	450,000	January 2025 to December 2025
3000-001-3-1-001-018-018	Social Services	Conduct of Simulation Exercises, Drills	MDRRMC	NSED and other DRRM Exercises conducted	NSED and other DRRM Exercises conducted	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-019	Social Services	National Disaster Resilience Month Celebration	MDRRMC	Resilience-building activities conducted	Resilience-building activities conducted	150,000	150,000	January 2025 to December 2025
3000-001-3-1-001-018-020	Social Services	Effective Communication System	MDRRMC	Communication equipment procured	Communication equipment procured	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-021	Social Services	Data Gathering and Database Management	MDRRMC	Data gathered and database filed	Data gathered and database filed	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-022	Social Services	Policy Support for DRRM Initiatives	MDRRMC	Policy supported and implemented	Policy supported and implemented	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-023	Social Services	Petroleum Oil and Lubricant Products	MDRRMC	Stockpiled POL products used during emergencies response action	Stockpiled POL products used during emergencies response action	150,000	150,000	January 2025 to December 2025
3000-001-3-1-001-018-024	Social Services	Compliance to LDRRM Office Performance Based Assessment	MDRRMC	Participated and complied SGLG and GK seal	Participated and complied SGLG and GK seal	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-025	Social Services	Procurement of Climbing Gear (MOSAR Equipment)	MDRRMC	Procured and responder are capacitated in MOSAR	Procured and responder are capacitated in MOSAR	200,000	200,000	January 2025 to December 2025
3000-001-3-1-001-	Social	Procurement of	MDRRMC	Medical rescue	Medical rescue	100,000	100,000	January

MAG

018-026	Services	Medical Rescue Equipment		equipment procured	equipment procured			2025 to December 2025
3000-001-3-1-001-018-027	Social Services	Procurement of Clearing Operation Equipment	MDRRMC	Clearing operation equipment procured	Clearing operation equipment procured	123,197.50	123,197.50	January 2025 to December 2025
3000-001-3-1-001-018-028	Social Services	Procurement of one (1) unit of Motorcycle for response, monitoring, and communication	MDRRMC	Motorcycle procured	Motorcycle procured	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-029	Social Services	Activate ICS & EOC	MDRRMC	Activated EOC during emergencies and MLGU activities	Activated EOC during emergencies and MLGU activities	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-30	Social Services	Response Operation and Services	MDRRMC	Response Operation is served and operational	Response Operation is served and operational	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-031	Social Services	Conduct of PDRA	MDRRMC	Assessment of possible impacts of hazards conducted	Assessment of possible impacts of hazards conducted	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-032	Social Services	Financial Assistance and support to families, cooperatives and communities affected	MDRRMC	Financial assistance are granted to families, cooperative and communities affected in any form of disaster	Financial assistance are granted to families, cooperative and communities affected in any form of disaster	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-033	Social Services	Nutrition and Medicines in Emergencies	MDRRMC	Nutritional food and medicine served during emergencies	Nutritional food and medicine served during emergencies	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-034	Social Services	Clearing Operation of damaged of roads and facilities	MDRRMC	Damaged of roads and facilities are cleared	Damaged of roads and facilities are cleared	100,000	100,000	January 2025 to December 2025
3000-001-3-1-001-018-035	Social Services	Conduct of PDNA	MDRRMC	Post assessment conducted	Post assessment conducted	50,000	50,000	January 2025 to December 2025
3000-001-3-1-001-018-036	Social Services	Repair Lifeline facilities by any form of disaster	MDRRMC	Lifeline facilities repaired/restore d	Lifeline facilities repaired/restore d	200,000	200,000	January 2025 to December 2025
3000-001-3-1-001-018-037	Social Services	Rehabilitation of Evacuation Center	MDRRMC	Evacuation Center is rehabilitated	Evacuation Center is rehabilitated	500,000	500,000	January 2025 to December 2025
SUB TOTAL						5,914,487.46	5,914,487.46	
3000-001-3-1-001-018-038	Social Services	30% QUICK RESPONSE FUND	MDRRMC			2,534,780.34	2,534,780.34	January 2025 to December 2025
GRAND TOTAL						8,449,267.80	8,449,267.80	

b. Special Provisions

1. Use and Release of Funds. The amount herein appropriated shall be used in accordance with RA No. 10121, "The Philippine Disaster Risk Reduction and Management Act of 2010", which shall include relief, rehabilitation, reconstruction, and other works or services, including pre-disaster activities, in connection with the occurrence of natural calamities, epidemics as declared by DOH, and other catastrophes, PROVIDED, that the projects and activities are incorporated in the Local Disaster Risk Reduction and Management Plan (LDRRMP), and integrated in the approved Annual Investment Program. PROVIDED FURTHER, that the utilization of the Fund shall be in accordance with the provisions of NDRRMC-DBM-DILG Joint Memorandum Circular No. 2013-1 dated March 25, 2013.
2. Quick Response Fund. Of the amount appropriated for LDRRM Fund, Thirty percent (30%) shall be allocated as Quick Response Fund (QRF) of stand-by fund for relief, recovery programs in order that the situation and living conditions of people in the communities or areas stricken by disaster, calamity and epidemics may be normalized as quickly as possible. The release and use of QRF shall be supported by a resolution of the Sanggunian declaring the LGU under state of calamity or a Presidential declaration of state of calamity.
3. In no case shall the QRF be used for pre-disaster, nor be re-aligned for any other purpose.

APPROPRIATIONS FOR DEVELOPMENT PROGRAMS AND PROJECTS**a. Proposed New Appropriations**

Object of Expenditure	Account Code	Budget Year (Estimate)
MOOE		36,934,973.97
CAPITAL OUTLAYS		1,850,000.00
TOTAL APPROPRIATIONS		38,784,973.97

- b. Special Provisions:** The amounts herein appropriated shall be used specifically for the activities and purposes in the amounts and condition indicated.

OTHER SPECIAL PURPOSE APPROPRIATIONS**a. Proposed New Appropriations**

Object of Expenditure	Account Code	Budget Year (Estimate)
Gender and Development (GAD)		8,449,267.80
Aid to Barangay		160,000.00
Debt Services		4,600,000.00
LS Appropriation (Support to Katarungang Barangay)		50,000.00
CAF		150,000.00
MCPC		1,562,716.06
Prior Years Obligation		1,593,000.00
Total		16,564,983.86

Special Provisions: The amounts herein appropriated shall be used specifically for the activities and purposes in the amounts and condition indicated

The Revenue source, National Tax Allocation is based on Local Budget Memorandum No. 90 dated June 13, 2024 issued by the Department of Budget and Management, Manila and the Local Revenue sources based on the existing Local Tax Ordinance.

On the expenditure programs, salaries of officials and employees is based on Local Budget Circular No. 149 dated January 10, 2023 of the Department of Budget and Management as mandated under RA No. 11466 s. 2019 entitled "An Act Modifying the Salary Schedule for Civilian Government Personnel and Authorizing the Grant of Additional Benefits and for Other Purposes" issued by the President of the Republic, prescribes the Fourth Tranche Compensation Adjustment for Local Government Personnel. The new rates of granting the Representation and Transportation Allowance (RATA) are based on LBC No. 157 dated May 3, 2024 of the DBM; Budget Circular # 2024-1 dated April 4, 2024 or the Updated Rules and Regulation on the grant of the Uniform/Clothing Allowance to Civilian Government Personnel; Budget Circular 2024-02 or the Guidelines on the Payment of Communication Expenses of Certain Government Personnel and Phil Health Circular # 011, S 2012 Re-Premium Contribution schedule of the Formal sector employees and their employers effective January 1, 2019.

The following authorized positions are unfunded and unfilled in the Plantilla of Personnel FY 2025. These unfunded vacant positions are deleted since these are not covered by funds for salaries and associated compensation costs in the Annual Budget 2025 of the Municipality of Bacolod, Lanao del Norte.

OFFICE	PLANTILLA POSITIONS	ITEM NO.	SALARY GRADE
Municipal Mayor's Office	Senior Administrative Assistant III (Private Secretary II)	2	15
	Administrative Assistant II (Clerk IV)	5	8
	Administrative Officer V	26	18
Secretary to the Sangguniang Bayan Office	Administrative Aide I (Utility Worker I)	9	1
Municipal Treasurer's Office	Administrative Aide IV (Cash Clerk)	4	4
	Revenue Collection Clerk I	6	5
	Administrative Aide VI (Data Controller I)	13	6
Municipal Assessor's Office	Local Assessment Operations Officer II	4	15
	Administrative Aide VI (Data Controller I)	7	6
Municipal Accountant Office	Administrative Aide IV (Accounting Clerk I)	5	4
Municipal Health Office	Midwife III	6	13
	Midwife II	7	11
	Midwife I	17	9
	Nurse IV	19	19
Municipal Social Welfare and Development Office	Youth Development Officer II	2	14
Municipal Agriculture Office	Municipal Agriculture Officer	2	20
	Agricultural Technologist	5	10
	Agricultural Technologist	6	10
Municipal Disaster Risk Reduction Management Office	LDRRMO II	32	15
Municipal Human Resource Management & Development Office	Municipal Government Department Head I (Municipal Human Resource Management Officer)	1	24

Proposed New Appropriations, by OFFICE

OFFICE	Personal Services	MOOE	Capital Outlay	TOTAL
Office of the Municipal Mayor	11,178,309.80	27,662,073.97	400,000.00	39,240,383.77
Office of the Sangguniang Bayan	14,926,508.78	2,864,000.00	400,000.00	18,190,508.78
Office of the Secretary to the Sanggunian	3,958,833.30	384,000.00	70,000.00	4,412,833.30
Office of the Municipal Treasurer	5,145,959.42	403,500.00	70,000.00	5,619,459.42
Office of the Municipal Assessor	2,242,267.48	343,000.00	70,000.00	2,655,267.48
Office of the Municipal Accountant	2,721,556.22	412,600.00	140,000.00	3,274,156.22

Appendix A. Municipal Ordinances	A.2. Municipal Appropriation Ordinance No. 2024-01			
Office of the Municipal Budget	2,626,376.62	339,800.00	70,000.00	3,036,176.62
Office of the Municipal Planning & Development Coordinator	1,974,451.38	201,000.00	70,000.00	2,245,451.38
Office of the Municipal Engineer	3,896,091.01	181,000.00	70,000.00	4,147,091.01
Office of the Municipal Health	12,336,609.92	2,379,000.00	70,000.00	14,785,609.92
Office of the Municipal Civil Registrar	1,881,303.90	245,000.00	70,000.00	2,196,303.90
Office of the Municipal Agriculture	3,227,792.08	239,000.00	70,000.00	3,536,792.08
Office of the Municipal Environment & Natural Resources	1,295,968.68	184,000.00	70,000.00	1,549,968.68
Office of the Municipal Social Welfare & Development	2,835,389.94	433,000.00	70,000.00	3,338,389.94
Office of the Municipal Economic Enterprise & Development	1,260,978.66	130,000.00	70,000.00	1,460,978.66
Office of the Municipal Disaster Risk Reduction Management	2,423,411.98	534,000.00	70,000.00	3,027,411.98
Sub-Total	73,931,809.17	36,934,973.97	1,850,000.00	112,716,783.14
Special Purpose Appropriation				
Appropriation for Development Programs/Project (20%) DF				31,254,321.20
Appropriation for Local Risk Reduction Management (LDRRM)				8,449,267.80
GAD				8,449,267.80
Prior Year Obligation				1,593,000.00
Appropriation for Debt Services				4,600,00.00
MCPC				1,562,716.06
CAF				150,000.00
LS Appropriation (Support to Katarungang Pambarangay)				50,000.00
Aid to Barangays				160,000.00
Total Expenditures				56,268,572.86
GRAND TOTAL				168,985,356.00

Section 4. General Provision:

- Availability of Appropriations.** Appropriation for CO under this Ordinance shall be Available for release and obligation for the purpose specified for a period extending to one fiscal year after the end of the year in which such items were appropriated.
- Limitation on Cash Advance.** Notwithstanding any provision of law to contrary cash advances shall not be granted until such time that the earlier cash advances availed of by the officials or employees concerned shall have been liquidated pursuant to pertinent accounting and auditing rules and regulations.
- Meaning of Savings.** Savings refer to portions of balances of any released appropriations in this Ordinance which have not been obligated as a result of the following:
 - Final discontinuance or abandonment of an on-going program, activity or project by the Head of the Agency concerned due to causes not attributable to the fault or negligence of the agency which would not render it possible for the agency to implement the said P/A/P during the validity of the appropriation.
 - Non-commencement of the P/A/P for which the appropriation is released. For this purpose, non-commencement shall refer to the inability of the agency or its duly authorized procurement agent to obligate the released allotment and implement the P/A/P due to natural or man-made calamities or other causes not attributable to the fault or negligence of the agency concerned during the validity of the appropriations.
 - Decrease cost resulting from improved efficiency during the implementation or until the completion by agencies of their P/A/Ps; provided, that the agencies will still be able to deliver the targets and services as approved in this Ordinance.
 - Difference between the approved budget for the contract and the contract award price.
 - Unused personal services cost pertaining to (a) unfilled, vacant or abolished positions; (b) non-entitlement to allowance and benefits; (c) leaves of absence without pay; and (d) unutilized pensions and retirement benefits arising from death or pensioners, decrease in the number of retirees or other related causes.
- Priority in the Use of Savings;** In the use of savings, priority shall be given to the augmentation of the amounts set aside for the payment of compensation, year-end bonus and cash gift, retirement gratuity, terminal leave benefits, old-age

pension of veterans and other personnel benefits authorized by law and in this Ordinance as well as the implementation of priority programs, activities or projects covered in this Ordinance.

Section 5. Implementing Budget Circular. The Annual Budget 2025 is implementing Local Budget Circular No. 149 dated January 10, 2023, the Implementation of the Fourth Tranche of the Modified Salary Schedule for Local Government Personnel Pursuant to Republic Act (RA) No. 11466is

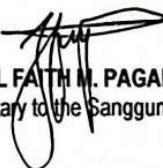
Section 6. Separability Clause. If, for any reason, any Section or provision of this Appropriation Ordinance is disallowed in Budget Review or declared invalid by proper authorities, other Sections or provisions hereof that are not affected thereby shall continue to be in full force and effect

Section 7. Effectivity. The provisions of this Appropriation Ordinance shall take effect on January One, Two Thousand Twenty-Five.

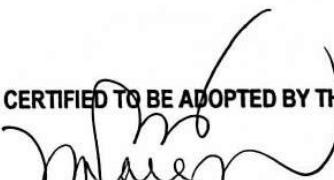
APPROVED: December 23, 2024

CARRIED unanimously by all the members present.

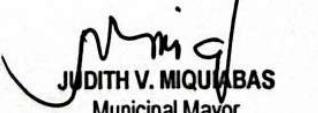
I HEREBY CERTIFY to the correctness of the afore-cited resolution:


JAHZEEL FAITH M. PAGADUAN
Secretary to the Sanggunian

ATTESTED & CERTIFIED TO BE ADOPTED BY THE SB:


ATTY. ALFONS JANSSEN P. MARCERA
Municipal Vice Mayor/Presiding Officer

APPROVED:


JUDITH V. MIQBABS
Municipal Mayor



A.3 | Barangay Appropriation Ordinances for CY 2025

A.3.1 | Barangay Poblacion Appropriation Ordinance No. 01-2024

BARANGAY ANNUAL BUDGET

CY 2025

POBLACION, BACOLOD

LANAO DEL NORTE



Republic of the Philippines
Province of Lanao del Norte
MUNICIPALITY OF BACOLOD

OFFICE OF THE MUNICIPAL PLANNING AND DEVELOPMENT COORDINATOR

CERTIFICATE OF REVIEW AND ENDORSEMENT

This is to certify that the Annual Investment Program for FY 2025 of Barangay Poblacion, Bacolod, Lanao del Norte has been reviewed. Thus, said Annual Investment Program of Barangay Poblacion, Bacolod, Lanao del Norte is hereby endorsed to the Office of the Sangguniang Bayan in Bacolod, Lanao del Norte.

Issued this 28th day of November, 2024 at the Office of the Municipal Planning and Development Coordinator – Municipality of Bacolod, Lanao del Norte.

Reviewed by:

JOSHUA P. HATAQUE
MPDC Staff

APPROVED BY:

ENGR. BUENAVENTURA P. PANORIL JR.
NPDC



Republic of the Philippines
DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT
Region X – Northern Mindanao
Province of Lanao del Norte
Municipality of Bacolod

Municipal Local Government Operations Office

CERTIFICATE OF REVIEW AND ENDORSEMENT

This is to certify that the Gender and Development (GAD) Plan and Budget (GPB) for CY 2025 of Barangay Poblacion, Bacolod, Lanao del Norte has been reviewed and was found fully compliant in form and in contents with the provision of Republic Act No. 9710 and its Implementing Rules and Regulations, and PCW-DILG-DBM-NEDA Joint Memorandum Circular Numbers 2013-01 and 2016-01. Per DILG's review, the GPB of Barangay Poblacion, Bacolod, Lanao del Norte was found compliant with the following:

- ↳ At least five percent (5%) of LGU's total annual budget was allocated to GAD Program, Projects and Activities (PPAs) addressing gender issues;
- ↳ ALL PPAs are responsive to LGUs identified Gender Issues and/or GAD Mandate

Thus, said GPB of Barangay Poblacion, Bacolod, Lanao del Norte is hereby officially endorsed for incorporation in the Barangay Annual Investment Program and Annual Budget.

Issued this 25th day of November, 2024 at the DILG Municipal Office, Poblacion, Bacolod, Lanao del Norte.


CHERRY L. SENTURIAS
Municipal Local Government Operations Officer



Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of Bacolod

MUNICIPAL DISASTER RISK REDUCTION	
AND MANAGEMENT COUNCIL	
MUNICIPALITY OF BACOLOD	
RELEASED	
DATE	11/18/2024
TIME	2:08 PM
BY	A. C. Zamora

MUNICIPAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

CERTIFICATION

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY THAT the herein attached **BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT PLAN 2024 – 2026 (BDRRMP)** of Barangay POBLACION in the Municipality of Bacolod, Lanao del Norte has been duly reviewed and found that it has met the minimum criteria and aligned with the Municipal Disaster Risk Reduction and Management Plan (MDRRMP). The Sangguniang Bayan of Bacolod approved Annual Investment Plan (AiP) for DRR – CCA of the abovementioned Local Government Unit is seen consistent to their BDRRM Plan reviewed.

Done this 4th day of November 2024 at the Office of the Municipal Mayor, New Municipal Building Conference Room, Poblacion, Bacolod, Lanao del Norte.

ENG'R RICHARD MICHAEL I. UY
MDRRMO, Team Leader

ENG'R. BUENAVENTURA PANORIL JR.
MPDO, Asst. Team Leader

MICHELLE F. COMILLE
MSWDO, Member

ARCHER C. ZAMORA
MENRO, Member

Republic of the Philippines
 Province of Lanao del Norte
 Municipality of Bacolod
BARANGAY POBLACION

OFFICE OF THE BARANGAY COUNCIL

November 05, 2024

HONORABLE SANGGUNIANG BAYAN MEMBERS
 Municipality of Bacolod
 Province of Lanao del Norte

MADAM/GENTLEMEN:

Attached herewith is Resolution No. 016-S-2024 which was promulgated by Poblacion, Barangay Council, Poblacion, Bacolod, Lanao del Norte. Entitled **Appropriation on Ordinance No. 001 series 2025, summarized the Poblacion Annual Budget for Calendar Year 2025.**

This Resolution and Appropriation Ordinance with the summary of the Poblacion Annual Budget 2025 is respectfully submitted to the high magistrate and lawmaking body of this municipality for review and immediate action for approval.

The Following officers are provided with copies as being the concerned government agencies that has legal functions on the records of the Barangay Government.

1. Sangguniang Bayan Bacolod, Lanao del Norte
2. DILG Office Bacolod, Lanao del Norte
3. Municipal Budget Officer Bacolod, Lanao del Norte
4. Municipal Treasurer Bacolod, Lanao del Norte
5. Municipal Accountant Bacolod, LDN
6. Barangay Council Poblacion, Bacolod, LDN
7. Barangay Treasurer Poblacion, Bacolod, LDN
8. Municipal Auditor COA Office, Bacolod, LDN

Very truly yours,

Sonia M. Barinachea
SONIA M. BARINACHEA
 Punong Barangay

Republic of the Philippines
 Province of Lanao del Norte
 Municipality of Bacolod
BARANGAY POBLACION

APPROPRIATION ORDINANCE NO. 01
 Series of 2025

AN ORDINANCE AUTHORIZING THE ANNUAL BUDGET OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE, FOR FISCAL YEAR 2025 IN THE TOTAL AMOUNT OF NINE MILLION FIVE HUNDRED FIFTY TEEN THOUSAND AND THIRTEEN PESOS (P9,515,013.00) ONLY COVERING THE VARIOUS EXPENDITURES FOR THE OPERATION OF THE BARANGAY GOVERNMENT FOR THE FISCAL YEAR 2025 APPROPRIATING THE NECESSARY FUNDS FOR THE PURPOSE,

Be it ordained in the Regular Session assembled:

Section 1. The Annual Budget of the Barangay Poblacion, Bacolod, Lanao del Norte in the total amount of Nine Million Five Hundred Fifteen Thousand and thirteen Pesos (P9,515,013.00) covering the various expenditures for the operation of the Barangay government for the year 2025 is hereby approved.

Section 2. Receipts Program

	Balance Beginning	
A. Tax Revenue		
Share of Real Property Business Taxes and Licenses Other Taxes (Fees & Charges)	70,413.93	
B. Operating and Miscellaneous Income		
Government Services (for services rendered for use of Barangay -owned facilities) Government Business Operation (receipts from public utilities Markets, slaughterhouses) Municipal, Provincial aids, Extraordinary Receipts/Grants/ Donations/Aids	9,345,000.00	
C. Capital Revenue		
Sale of Assets		
D. Grants		
From Other Level of Government (Subsidy from LGUs)		
E. Extraordinary Receipts (Please Specify)		
Barangay Clearance/Certification	89,600.00	

F. Borrowings
(Please Specify)

Total Income	
Total Available Resources	
Less: Continuing Appropriations	

Net Available Resources/Reserve Appropriations
Section 3. Expenditure Program

A. Current Operating Expenditures

1. Personal Services

- a. Honorarium
- b. Cash Gift
- c. Leave Credit
- d. Sub Total

3,948,000.00
67,650.00
55,000.00
4,070,650.00

2. Maintenance and Other Operating Expenditures

- a. Travelling Expenses
- b. Training Expenses
- c. Office Supplies
- d. Auditing /Counselancy
- e. Electricity Expenses
- f. BCPC
- g. Brgy. Hall Maintenance
- h. Liga ng Barangay
- i. Fidelity Bond
- j. Communication Expenses/LDT
- k. Clothing
- l. Phil Health
- n. Education

o. Tourism 200,000.00
 q. Daycare maintenance 15,000.00
 r. Day Care budget 15,000.00
 s. Fuel, Oil, Lubricants 80,000.00
 t. Tax Ins. Maintenance 10,000.00
 u. Utility Expianses 129,600.00
 v. BHW
 w. Other Maintenance and Operating expen ses
Sub Total
1,718,4130.00

3). GAD Related Program	
a. Women	86,600.65,
b. Day Care Congress	44,0100.00
c. Senior Citizen	30,0100.00
d. BADAC	80,1150.00
e. PWD	20,0100.00
f. Health Service	150,0100.00
g. GAD Plan/Work Shop	50,000.00
h. SOLO PARENT	15,000.00
Sub Total	475,1750.65
4). Special Purpose Appropriation	
a. Sangguniang Kabataan	951,1501.00
b. Development Fund	1,869,000.00
c. Calamity Fund	<u>475,750.65</u>
	3,296,251.65

1. Land and Land Improvement
2. Building Structures
3. Equipment

TOTAL BUDGETARY APPROPRIATION

9,515,013.00

Section 4. General Provision.

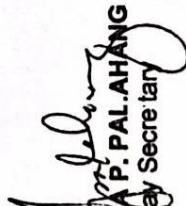
1. Availability of appropriation. Appropriation for calendar year under this ordinance shall be available for release and obligation for the purpose specified for a period extending to one fiscal year after the end of the year in which such items were appropriate.
2. Limitation on Cash Advances. Notwithstanding any provision of law contrary, cash advances shall not be granted until such time that the earlier cash advances availed of by the officials or employees concerned shall have been liquidated pursuant to pertinent accounting and auditing rules and regulations.

Section 5. Separability Clause. If for any reason, any Section and Provision of this Appropriation Ordinance is disallowed, Budget Review, or declared invalid by proper authorities, other Sections or provisions hereof that are not affected thereby shall continue to be in full force and effect.

Section 6. Effectivity. The Provision of this Appropriation shall take effect on January 01, 2025.

ENACTED: This 5th day of November 2024, at Poblacion, Bacolod, Lanao del Norte.

I hereby certify for the correctness of the said appropriation Ordinance No. 01 series 2025 which approves the Barangay Annual Budget for the period from January 01 to December 2025 of the Barangay Poblacion, Bacolod, Lanao del Norte, was duly enacted by the Sangguniang Barangay, on its regular session held at Poblacion, Barangay hall on November 05, 2024.

ATTTESTED:


IRENE P. PALAHANG
Barangay Secretary



SONIA M. BARNACHIA
Punong Barangay

Section 4. General Provisions**Section 5. Effectivity, This ordinance shall take effect immediately upon its approval.****Date Promulgated : November 05, 2024****Certified Unanimously:**

NERIE S. PALAHANG
Siangguniang Barangay Member

LISITA A. GONZO
Siangguniang Barangay Member

DAVE S. RONIES
Siangguniang Barangay Member

ERIC P. TAO
Siangguniang Barangay Member

MANUEL R. CRISTOBAL
Siangguniang Barangay Member

CARINA P. MIQUIABAS
Siangguniang Barangay Member

ROMEO A. TARA GO
Siangguniang Barangay Member

I. LUKE JOVANNI B. TAOC
Chairperson

I hereby certify to the correctness of the above-quoted local appropriation Ordinance.

IRENE A. P. PALAKANG
Barangay Secretary

Attested by:

MANUEL R. CRISTOBAL
Chairman Committee on Appropriations

Approved:

SONIA M. BARNAC' IF!
Punong Barangay

BARANGAY BUDGET MESSAGE

NOVEMBER 05, 2024.

The Honorable Members
Sangguniang Barangay
Barangay Development Council

Ladies and Gentle men:

Today, the **9,515,013.00** budget for our barangay in FY 2025 that I am asking our Sangguniang to pass without any delay and without any deduction is designed to effect necessary changes and development to bring us closer to our practical vision of being a self-reliant and progressive barangay.

Policy Thrust for BY 2025

1. Make our tax collection more efficient
2. Increase our local revenue by augmenting our fees for the use of barangay facilities.
3. Give priority to the delivery of quality basic services to all constituents; and
4. Use of surplus or saving is to priority development projects.

Income Allocation for BY 2025

Our income on the basis of our approved fiscal or budget policies gives premium to the delivery of quality basic services, which is allocated 55% as our biggest expenditure. This is followed by our governance and legislative services with 10%, the implementation of priority development projects; with 20% similarly the share of our Sangguniang Kabataan is approximately 10% and the balance 5% is our budgetary requirement of Calamity Fund and once confirmed and approved shall be maintained for the next five years (5) to emphasize our commitment to be more responsive in basic services delivery.

Expected Output for BY 2025

The main rationale why we exist in the Barangay is not to collect taxes or fees or to spend what we have collected. We exist because of the grants and services we provided to our constituents to make their life easier and happier to live.

As public servant, I humbly stoop and bow my head to all my constituents whom I have pledged to serve until the end of my term. I have a to deliver these basic goods and services and development projects to you as our stakeholders. If at the end of the day don't find these services as delivered, then you be the final judge on judgment day.

Thank you and God Bless. !

Sonia M. Barnachea
SONIA M. BARNACHEA
(Punong Barangay)

FY 2025 Annual Investment Plan (AIP)
By Programs /Activity by Sector

Barangay: Poblacion
Municipality : Bacolod
Province : Lanao del Norte

AIP Reference Code	Programs/Projects/ Activity Description	Implementing Office/Unit	Schedule of Implementation		Expected Output	Funding Source	Personnel Services	Maintenance and Operating Expenses (MOCE)	Capital Outlay (CO)	Total	A.3. Barangay Appropriation Ordinances for CY 2025
			(4)	(5)							
(1)	Personal Services	BLGU	January	December	Exercise general supervision	GF		3,943,000.00		3,943,000.00	
1000-001-00											
1000-001-01	Honoraria										
1000-001-02	Cash Gift	BLGU	January	December		GF		6,7650.00		67,650.00	
1000-001-03	Leave Credit	BLGU	January	December		GF		5,000.00		55,000.00	
SUB TOTAL											P4,070,850.00
1000-002	Maintenance & Other Operating Expenses	BLGU	January	December		GF					
1000-002-001	Travelling Expenses	BLGU	January	December		GF		300,000.00		300,000.00	
1000-002-002	Training Expense	BLGU	January	December		GF		134,440.00		134,440.00	
1000-002-003	Office Supplies	BLGU	January	December		GF		120,000.00		120,000.00	
1000-002-004	Consultancy Services	BLGU	January	December		GF		20,000.00		20,000.00	

Appendix A. Municipal Ordinances

A.3. Barangay Appropriation Ordinances for CY 2025

AIP Reference Code	Programs/Projects/Activity Description	Implementing Office/Unit	Schedule of Implementation		Expected Output	Funding Source	Personal Services	Maintenance and Other Operating Expenses (MOOE)	Capital Outlay (CO)	Total
			(4)	(5)						
100-0-002-005	Communication/PLDT	BLGU	January	December	Exercise general supervision	GF		20,000.00		20,000.00
100-0-002-006	Liga ng Barangay	BLGU	January	December		GF		5,000.00		5,000.00
100-0-002-007	Fidelity Bond	BLGU	January	December		GF		15,000.00		15,000.00
100-0-002-008	Electricity Expenses	BLGU	January	December		GF		360,000.00		360,000.00
100-0-002-009	BCPC	BLGU	January	December		GF		93,460.00		93,460.00
100-0-002-010	Brgy. Hall Maintenance	BLGU	January	December		GF		10,000.00		10,000.00
100-0-002-011	Phil Health	BLGU	January	December		GF		21,000.00		21,000.00
100-0-002-012	Education	BLGU	January	December		GF		20,000.00		20,000.00
100-0-002-013	Tourism	BLGU	January	December		GF		200,000.00		200,000.00
100-0-002-014	Tax Ins . Maintenance	BLGU	January	December		GF		10,000.00		10,000.00
100-0-002-015	Fuel, Oil, Lubricants	BLGU	January	December		GF		80,000.00		80,000.00
100-0-002-016	Daycare's Budget	BLGU	January	December		GF		30,000.00		30,000.00
100-0-002-017	Clothing	BLGU	January	December		GF		150,000.00		150,000.00
100-0-002-018	BHW	BLGU	January	December		GF		129,800.00		129,800.00
SUB TOTAL									1,718,490.00	1,718,490.00

AIP Reference Code	Programs/Projects/Activity Description	Implementing Office/Unit	Schedule of Implementation		Expected Output	(7)	(8)	(9)	(10)	(11)	Total
			Funding Source	Personal Services							
1000-003-001	GAD Related Program										
1000-003-001	Conduct IEC campaign on RA 9262 and RA 7610 to women during Women's Congress	BLGU	January	December	GF				25,500.85	40,000.00	65,500.85
1000-003-001	Conduct IEC campaign on RA 9344 to children during children's congress								20,000.00		20,000.00
1000-003-002	Daycare Congress; Provision of updated learning materials	BLGU; DSWD;	January	December	GF				35,000.00	35,000.00	70,000.00
1000-003-002	House to house visit of Daycare worker	3 daycare worker							9,000.00		9,000.00
1000-003-003	Conduct IEC to 100 Senior Citizens and 100 PWDs on the ff. Laws (RA7432,RA9994, RA 10645)	Hon. Sonila M. Barnachea, Nichelle Comille, Gil L. Tario, Allan IR. Rosario	January	December	GF				30,000.00	30,000.00	60,000.00
1000-003-004	Iec conducted to 100 PWDs on RA 9994								20,000.00		20,000.00
1000-003-005	Health Services	BLGU; DOH; 18 BHVs	January	December	GF				75,100.00		75,100.00

	Operation	DSWD	January	December	GF		
1000-000-007	Conduct IEC on Food always in the home (Faith) IEC on the effects of using prohibited drugs and its implication	BLGU			30,000.00		
		SK SBM Youth SBM/Committee; Chairperson on Peace and Order ; Hon. Sonia M. Barnachea, Michelle Comille, PNP, PLEA, DOH Personnel			44,500.00		
	Conduct summer dance/league and other youth activities				28,1550.00		
					17,100.00		
					50,130.00		
	BADAC Conduct monthly meeting Sub-total					GF	
1000-003-008	GAD Planning and other budgeting orientation workshop	11 Barangay Officials attended the GAL	January	December	50,000.00		
		Planning and budgeting Orientation Workshop					
					475,750.00		
						SUB TOTAL	

AIP Reference Code	Programs/Project/Activity Description	Implementing Office/Unit	Schedule of Implementation		Expected Output	Amount				
			(3)	(4)		(5)	(6)	(7)	(8)	(11)
(1)	(2)									
1000-004-004	BDRRMF PROGRAMS 70% Preparedness									
1000-004-001	Travelling Expenses and Training Expenses for 10 person Brig. Tandos, Brig. Poblacion emergency response team; -Basic life support									
1000-004-002	Conduct of twice a year hazard drill									
1000-004-003	Communication Expenses (Internet, Hotline Load & other communication tools/equipment)									
1000-004-004	Purchase of First Aid Kit									
1000-004-005	Search and Rescue equipment.(Chainsaw)									
1000-004-006	Stockpiling									
1000-004-007	Waste management									
1000-004-008	Purchase of Early Warning Alarm system									
1000-004-009	Insurance for responders/BPAT									
1000-004-010	Reproduction of IEC material/arpaulins									
1000-004-011	Making policies on DRRM									
1000-004-012	Fuel, Oil and Lubricants									
1000-004-013	Relief Assistance									
1000-004-014	Nutrition in emergency									
1000-004-015	Emergency Assistance									

1020-004-016	Cash Assistance	10,000.00
1020-004-017	Clearing operation for affected areas in any form of disaster	20,000.00
		20.0
		333,025.455
		333.0
		142,7
		475.
1000-005	QUICK RESPONSE	142,725.195
		475,750.65
		475.
	SUB TOTAL	

			10,000.00	10,000.00
1020-004-016	Cash Assistance			
1020-004-017	Clearing operation for affected areas in any form of disaster		20,000.00	20,000.00
	Sub total 70% Of 5% Calamity fund			
1020-005	QUICK RESPONSE		<u>333,025.455</u>	<u>333,025.455</u>
	SUB TOTAL		<u>142,725.195</u>	<u>142,725.195</u>
			<u>475,750.85</u>	<u>475,750.85</u>

AIP Reference Code	Program/Project Activity Description	Implementing Office/Unit	Schedule of Implementation			Expected Output	Amount			
			(3)	(4)	(5)		(6)	(7)	(11)	
DEVELOPMENT FUND										
3000-001	SOCIAL DEVELOPMENT							200,000.00	200,000.00	
3000-002	Replacement of busted Bulb							300,000.00	300,000.00	
3000-003	Solar Light							250,000.00	250,000.00	
3000-004	CCTV							350,000.00	350,000.00	
3000-005	Covered Court Purok 5 Phase II							60,000.00	60,000.00	
3000-006	Fire Hydrant							40,000.00	40,000.00	
3000-007	Ladder							69,000.00	69,000.00	
3000-008	Purok 1 and Purok 6 Waiting Shed									
ECONOMIC SERVICES										
8000-001	Purchase of Vegetable Seedling/Tree Seedling							30,000.00	30,000.00	
8000-002	Vaccination							20,000.00	20,000.00	
8000-003	Livelihood Program							150,000.00	150,000.00	
8000-004	Project Counterpart							200,000.00	200,000.00	
8000-005	ENVIRONMENTAL MANAGEMENT									
	Rehabilitation of MRF							200,000.00	200,000.00	
OTHER SERVICES	SK Programs									
9000-001	Enhance youth program & activities									
	GRAND TOTALS									
								951,501.00	951,501.00	
									1,389,500.00	1,389,500.00

Prepared by:

IRENEA P. PALLAWANG
IRENEA P. PALLAWANG
Brgy. Secretary

DILL TARIO
DILL TARIO
Brgy. Treasurer

SONIA M. B. ARNACHEA
SONIA M. B. ARNACHEA
Brgy. Barangay

BUDGET OF EXPENDITURES AND SOURCES OF FINANCING, FY 2024

Barangay: **POBLACION**
 Municipality of: Bacolod
 Province of Lanao del Norte

GENERAL FUNDS							
Particulars (1)	Account Code (2)	Income Classification (3)	Past Year (4)	First Semester (Actual) (5)	Current Year Appropriation		Budget Year Proposed (8)
					Second Semester (Estimate) (6)	Total (7)	
I. Beginning Balance			10,000	5,000	5,000	10,000	10,000.00
II. Receipts							
Share in Real Property Tax							
Business Taxes (Taxes)	4-01-01-010	R	70,413.93	30,000	40,413.93	70,413.93	70,413.93
Fees and Charges							
Receipts from Economic Enterprises							
National Tax Allotment	4-01-04-010		7,857,683.00	4,672,500.00	4,672,500.00	9,345,000.00	9,345,000.00
Share from National Wealth							
Intergovernmental Transfer							
Extraordinary Receipts /Grants							
Donations/Aids							
Proceeds from Sale of Assets							
Collection of Loans Receivable/Acquisition of Loans							
Other Receipts							
Goods and Services							
Clearance/Certification							
Provincial Aid							
TOTALS					4,757,506.5	9,515,013.90	9,515,013.90

Particulars (1)	Account Code (2)	Income Classification (3)	Past year (4)	Current Year Appropriation			Budget Proposed (6)	Year (7)
				First Semester (Actual) (5)	Second Semester (Estimate) (6)	Total (7)		
III. Expenditures								
Personal Services (I>S)								
Salaries and wages (per permanent employees)								
Honoraria	5-01-02-4-150		4,05,8,400.00	1,974,000.00	1,974,000.00	3,948,000.00	3,943,000.00	
Cash gift	5-01-02-4-170		5,5,000.00	67,650.00	67,650.00	67,650.00	67,650.00	
Lane Credit			5,5,000.00	55,000.00	55,000.00	55,000.00	55,000.00	
Associated PS costs (GSIS, PAK-IBIG, ETC.) of permanent and casual employees								
Total PS			4,16,8,400.00	1,974,000.00	2,006,650.00	4,070,654.00	4,070,650.00	
Maintenance and Other Operating Expenses (MOOE)								
Traveling Expenses-Local	5-02-01-4-110	50,000.00	150,000.00	150,000.00	300,000.00	300,000.00	300,000.00	
Training Expenses	5-02-02-4-110	43,006.62	67,220.00	67,220.00	134,440.00	134,440.00	134,440.00	
Office Supplies	5-02-03-4-110	34,000.00	60,000.00	60,000.00	120,000.00	120,000.00	120,000.00	
Electricity Expenses	5-02-04-4-120	360,000.00	180,000.00	180,000.00	360,000.00	360,000.00	360,000.00	
Consultancy Services	5-02-07-4-120	10,000.00	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	
Communication/PLDT		20,000.00	10,000.00	10,000.00	20,000.00	20,000.00	20,000.00	
General Services								
Utility Expenses		10,000.00						
Brgy. Hall Maintenance		10,000.00						
Taxes, Insurance Premiums and Other Fees		10,000.00						
Lighting Barangay			4,000.00		5,000.00	5,000.00	5,000.00	
Fidelity Bond			10,000.00		15,000.00	15,000.00	15,000.00	
Phil. health			21,000.00		21,000.00	21,000.00	21,000.00	
Education			20,000.00		20,000.00	20,000.00	20,000.00	
Tourism			20,000.00		20,000.00	20,000.00	20,000.00	
BC/PC			78,576.83		93,450.00	93,450.00	93,450.00	
Edication			20,000.00		20,000.00	20,000.00	20,000.00	
Final Oil Lubricants			65,000.00				80,000.00	

Maintenance of Daycare (3 puroks)		15,000.00
Daycare Budget	15,000.00	
Clothing	150,000.00	
BHW	129,600.00	
TOTAL MODE:	1,718,400.00	
Other MOOE		
GAD	475,750.85	
Women	25,900.95	
Daycare Congress	44,000.00	
Senior Citizen,	30,000.00	
BADAC	20,150.00	
PWD	20,000.00	
Health Services	150,000.00	
Gad Plan/Workshop	50,000.00	
Solo parent	15,000.00	
		475,750.85 *
Capital Outlay		
Land and building		
Property, Plant and Equipment		
Total Capital Outlay		
Special Appropriation		
Purpose		
Appropriation for Debris and Services	475,750.50	951,501.00
Appropriation for Sangguniang Kabataan		951,501.00
Appropriation for Development fund		1,863,000.00
Appropriation for Barangay disaster Risk Reduction and management Fund		475,750.85
Other Authorized SPAS		
Total SPA		
TOTAL		9,518,510.00

We hereby certify that the information presented above is true and correct. We further certify that the foregoing estimated receipts are reasonably projected as collectable for the budget year.

Barangay Budget Preparation Form No. 2

PROGRAMMED APPROPRIATION BY PPA, EXPENSE CLASS, OBJECT OF EXPENDITURE AND EXPECTED RESULTS, FY 2024
 Barangay Poblacion
 Municipality of Bacolod
 Province of Lanao del Norte

Program, Projects, Activities (By Expense Class and Object of Expenditure)	AIP Reference Code (2)	Account Code (3)	Proposed Amount (Budget Year) (4)	Expected Result (5)
Personal Services				
Salaries and wages (permanent and casual employees)				
Honoraria	1000-001	5-01-02-050	3,948,000.00	
Cash Gift	1000-002	5-01-02-070	67,850.00	
Leave Credit			55,000.00	
Employees				
Associates/PS costs (GSIS, PAYG-BIG, ETC.) OF PERMANENT AND CASUAL EMPLOYEES				
Total PS			4,070,850.00	
Maintenance and Operating Expenses (MOOE)				
Traveling Expenses	9000-001	5-02-01-010	30,000.00	
Training Expenses	9000-002	5-02-02-010	134,440.00	
Supplies and Materials	9000-003	5-02-03-020	120,350.00	
Other MOOE				
Consultancy Services	9000-004	5-02-07-020	20,000.00	
Electric Expenses	9000-006	5-02-04-020	3,800,000.00	
Fidelity Bond	9000-009	5-02-16-020	15,000.00	
Liga ng Barangay	9000-008	5-02-99-060	5,000.00	
Barangay Hall Maintenance	9000-013	5-02-13-040	10,000.00	
Phil Health		5-01-03-030	21,000.00	
BCPC	9000-014		133,450.00	
Communication Expenses/PLDT			1,20,000.00	
Clothing			1,50,000.00	
Utility Expenses			120,000.00	
Education			2,00,000.00	
Tourism			10,000.00	
Tax Ins. Maintenance			50,000.00	
Gasoline			15,000.00	
Maintenance of Daycare Center of (3 Purok's)			15,000.00	
Daycare budget			12,960.00	
BHW			1,71,6,490.00	
Total MOOE				

Objective of Expenditures	Account code	Budget Year (Proposed)	Expenditures	Expected Results	Performance Indicator
Part 1. Recap It's Program					
Shares in Real Property Tax	4-01-010	70,413.00			
Tax Revenue Goods and Services:					
Business Tax					
Share on the tax from sand, gravel and other quarry products					
Tax Revenue - Permit fees					
Fees and charges on commercial breeding of fighting cocks, cockfights and cockpits					
Fees and charges on places of recreation which Charge Admission fees					
Fees and charges on billboards, signboards, Neon signs and outdoor advertising segments					
Tax Revenue - Others	4-01-04	9,345,000.00			
Share from IRA					
Tax Revenue - Fines and penalties					
Property					
Goods and Services					
Permits Fees					
Others					
Assistance and Subsidy					
Subsidy from National Government					
Subsidy from LGUs					
Shares, Grants and Donations					
Share from National Wealth					
Grants and Donations					
Service and Business Revenue					
Cleanance and Certification Fees	4-04-01-010	89,600.00			
TOTAL ESTIMATED FUNDS AVAILABLE FOR APPROPRIATION		9,506,013.00			

Objective of Expenditures	Account code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Part 111. Expenditure Program				
GENERAL ADMINISTRATION PROGRAM:				
CURRENT OPERATING EXPENDITURES				
Personal Service (PS)				
a. Salaries and wages (Permanent/Casual employees)	5-01-02-050	3,848,000.00		
b. Honoraria	5-01-02-070	67,650.00		
c. Cash Gift				
d. Leave Credits				
e. Other Personnel Benefits				
f. Associated PS Costs (GSIS, PAG-IHIC, ETC) of permanent/casual employees				
TOTAL PS		4,071,650		
Travelling Expenses	5-02-01-010	300,000.00		
Training Expenses - Local	5-02-02-010	134,410.00		
Office Supplies Expenses	5-02-03-030	120,010.00		
Accountable Form(s) Expenses				
Welfare Goods Expenses				
Drugs and medicines				
Fidelity Bond				
Liga ng Barangay				
Brgy. Hall Maintenance				
1% BCPC				
Utility Expenses				
Maintenance of Daycare (3 Purok's)				
Daycare Budget				
Maintenance and other Operating Expenses				
Clothing				
Education				
Tax. Ins. Maintenance				
BHW				

Objective of Expenditure	Account code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Fuel, Oil, and Lubricant Expenses		80,000.00		
Phil health		21,000.00		
Tourism		200,000.00		
Electricity Expenses		380,000.00		
Consultancy Services	5-02-07-020	10,000.00		
Communication/P. DLT		20,000.00		
Repair & Maintenance /Brgy. Facilities				
Land Improvements				
Infrastructure Assets				
Buildings and Other Structures				
Machinery and Equipment				
Transportation Equipment				
TOTAL MOOE		1,718,490.00		
Other MOOE				
GAD RELATED PROGRAM				
Women		88,620.85		
Day Care Congress		44,000.00		
Senior Citizen		30,000.00		
BADAC		80,150.00		
PWD		20,000.00		
HEALTH SERVICE		150,000.00		
Gad Plan/Work Shop		50,000.00		
Solo Parent		15,000.00		
TOTAL		476,750.85		
Capital Outlay (CO)				
Land and Buildings				
Property, Plant and Equipment				
Total (CO)				

Objectives of Expenditure	Account Code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Special Purpose Appropriations (SPA)				
Appropriation for Debt Service		P961,501.00		
Appropriation for SK		P961,501.00		
Total SPA		P961,501.00		
Total General Administration Program				
a. Day Care				
PS		252,000.00	Increase of number of pre-schoolers enrolled in Daycare Center	Percentage increase in number of enrollees in the Daycare Center
Honoraria				
MOOE				
Supplies and Expenses				
Total		120,000.00		
b. Health and Nutrition				
MOOE				
Drug and Medicine				
CO		120,000.00		
Total		120,000.00		
c. Peace and Order (Includes BADAC)				
PS		102,000.00		
Honoraria				
MOOE				
Drug and Medicine				
CO				
Total		102,000.00		
d. Agriculture Support Service				
PS				
Honoraria				
MOOE				
Supplies and Expenses				
CO				
Total				

Appendix A. Municipal Ordinances

A.3. Barangay Appropriation Ordinances for CY 2025

e. Kataungantin Pambarangay PS Honoria MOOE Drug and Medicine CO Total	15,8,400.00	Peaceful Community	Number of disputes/cases Repaired/rehabilitated
f. Infrastructure 20% Development fund Others	1,8169,000.00	Improved facilities; In barangay	Number of buildings Repaired/rehabilitated
Total	1,8169,000.00	Resilient community	Number of beneficiaries of Relief goods due to calamities
g. BRRMO QRF Disaster Preparedness Mitigation, response Rehabilitation & Recovery Total	1412,725.195 1218,025.455 75,000.00 1,30,000.00 4,75,750.65		Number of beneficiaries of causalities during calamities
h. Information and Reading Center PS Honoria MOOE Total	47	P9,5105,013.00	Number of beneficiaries of Total
i. others services Senior Citizen/PWD Others Total		110,000.00	Total Expenditure Program
			ENDING BALANCE

LIST OF PROJECTS CHARGEABLE AGAINST THE 20% DEVELOPMENT FUND,FY 2025
Barangay Po blacion
(City/Municipality Bacolod
Province of Lanao del Norte

AIP Reference Code (1)	Details of the Project (2)	Amount (3)	Implementation Schedule (4)		Expected Output (5)
ECONOMIC DEVELOPMENT					
8000-001	* Purchase of Vegetable/tree Seedling	30,000.00			
8000-002	* Project Counterpart	200,000.00			
8000-003	* Livelihood Program	150,000.00			
	* Vaccination	20,000.00			
SOCIAL DEVELOPMENT					
3000-001	* Replacement of Bustei Electric Bulbs	200,000.00			
3000-002	* Solar Light	300,000.00			
3000-003	* CCTV	250,000.00			
3000-004	* Covered Court (P-5) Phase II	350,000.00			
3000-005	* LADDER	40,000.00			
3000-006	* Purok 1& Purok 6 Waiting ;Shed	69,000.00			
3000-007	* Fire Hydrant	60,000.00			
ENVIRONMENT MANAGEMENT					
8000-004	* Rehabilitation of MRF	200,000.00			
Total					1,869,000.00

Prepared by :


IRENE A.P. PALAHANG
Brgy. Secretary

Approved by:


SONIA M. BAR NACHEA
Punond Barangay

PLANTILLA OF PERSONNEL FY 2025
Barangay Poblacion
Municipality Bacolod
Province of Lanao del Norte

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Budget Year Rate (7)	
1.	Barangay Captain	SONIA M. BARNACHEA	312,000.00			312,000.00	
2.	Barangay Kagawad	NERIE S. PALAHING	240,000.00			240,000.00	
3.	Barangay Kagawad	LOSITA A. GONGIOB	240,000.00			240,000.00	
4.	Barangay Kagawad	DAVE S. PRONES	240,000.00			240,000.00	
5.	Barangay Kagawad	ERIC P. LAO	240,000.00			240,000.00	
6.	Barangay Kagawad	MANUEL R. CRISTOBAL	240,000.00			240,000.00	
7.	Barangay Kagawad	CARINA P. MIGUIABAS	240,000.00			240,000.00	
8.	Barangay Kagawad	ROMEO A. FRAGO	240,000.00			240,000.00	
9.	SK Chairman	LUKE JOVANNI B. TAOC	240,000.00			240,000.00	
10.	Barangay Treasurer	GIL L. TARIO	240,000.00			240,000.00	
11.	Barangay Secretary	IRENEA P. PALAHING	240,000.00			240,000.00	
Subtotal			2,712,000.00			2,712,000.00	

Prepared by:



IRENE P. PALAHING
Barangay Secretary

Approved by:



Sonja M. BARNACHEA
Punong Barangay

PLANTILLA OF PERSONNEL FY 2025
 Barangay Poblacion
 Municipality Bacolod
 Province of Leyte del Norte

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Rate (7)	
1.	Barangay Tanod	MARCELO C. BUCOL	12,000.00		12,000.00		
2.	Barangay Tanod	FELIX A. PALAHANG	12,000.00		12,000.00		
3.	Barangay Tanod	RUFUS S. LADION	12,000.00		12,000.00		
4.	Barangay Tanod	RONI LO G. OLAER	36,000.00		36,000.00		
5.	Barangay Tanod	FRANCISCO SUMAGANG	12,000.00		12,000.00		
6.	Barangay Tanod	DELFIN S. MOZO	12,000.00		12,000.00		
7.	Barangay Tanod	VIDAL A. PALAHANG	12,000.00		12,000.00		
8.	Barangay Tanod	ERIC S. PALAHANG	12,000.00		12,000.00		
9.	Barangay Tanod	CERIL A.A. PEDROSA	12,000.00		12,000.00		
10.	Barangay Tanod	ERWIN P. PALAHANG	12,000.00		12,000.00		
11.	Barangay Tanod	CERILO S. LADION	12,000.00		12,000.00		
12.	Barangay Tanod	ARTURO BALIOS	12,000.00		12,000.00		
13.	Barangay Tanod	ROY S. SINADIAN	12,000.00		12,000.00		
14.	Barangay Tanod	RITO S. BAGO	12,000.00		12,000.00		
15.	Barangay Tanod	MICHAEL RICO	36,000.00		36,000.00		
16.	Barangay Tanod	DELFIN B. ABING	12,000.00		12,000.00		
Sub totals			240,000.00		240,000.00		

Prepared by:

IRENE A.P. PALAHANG
Barangay Secretary

Approved by:

LEONOR M. BARNACHEA
Punong Barangay

Barangay Budget Preparation Form No. 3

PLANTILLA OF PERSONNEL FY 2025
Barangay Poblacion
Municipality Bacolod
Province of Lanao del Norte

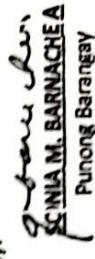
Appendix A. Municipal Ordinances | Barangay Appropriation Ordinances for CY 2025

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation			Increase / Decrease (8)
			SG (4)	Rate (5)	Budget Year (6)	
1.	Driver	VICENTE O. SUMALPONG	108,000.00		108,000.00	
2.	Messenger	JESUSA B. PALAHANG	54,000.00		54,000.00	
3.	Daycare Worker	ADORA A. BORROME	84,000.00		84,000.00	
4.	Daycare Worker	ROBERT MANGINSAY	84,000.00		84,000.00	
5.	Daycare Worker	GRACE V. BENARAO	84,000.00		84,000.00	
6.	Utility	ELENA DIAZ	12,000.00		12,000.00	
7.	Utility	EXQUEL L. PAÑARES	30,000.00		30,000.00	
8.	Barangay Electrician	ULYSIS S. BUGAS	24,000.00		24,000.00	
9.	Drainage Maintenance	GEMALYN MAMUGAY	14,400.00		14,400.00	
10.	Drainage Maintenance	JULIAN MANGINSAY	14,400.00		14,400.00	
11.	*Drainage Maintenance	NORMA ROMANOS	14,400.00		14,400.00	
12.	Drainage Maintenance	RODOLFO MAGLANGIT	14,400.00		14,400.00	
13.	Street Sweeper	TEODORA FRAT	13,200.00		13,200.00	
14.	Cemetery Caretaker	LEONITA MARIBAO	12,000.00		12,000.00	
15.	BNS	MYRNA A. PITAC	21,000.00		21,000.00	
16.	BNS	MERLYN G. BUCOL	21,000.00		21,000.00	
17.	BSI	ADELINA P. GOMERA	24,000.00		24,000.00	
18.	BOOKKEEPER	MARICAR ESPINOSA	36,000.00		36,000.00	
19.	Drainage Maintenance	RUDY MANAGAYTAY	14,400.00		14,400.00	
	SUB TOTAL		679,200.00		679,200.00	

Prepared by:


IRENE P. PALAHANG
 Barangay Secretary

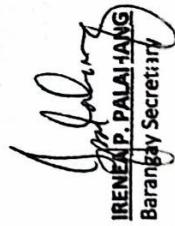
Approved by:


LEONIA M. BARNACHEA
 Punong Barangay

PLANTILLA OF PERSONNEL FY 2025
 Barangay Poblacion
 Municipality Bacolod
 Province of La Union del Norte

Item Number (1)	Position Title (2)	Name of Incurvibent (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Rate (7)	
1.	Barangay Lupon	ROSELYN A. VIDAL	14,400.00		14,400.00		
1.	Barangay Lupon	LUTHIER P. BILIRAN	12,000.00		12,000.00		
1.	Barangay Lupon	MARILYN A. GERONIMO	12,000.00		12,000.00		
4.	Barangay Lupon	OPHELINA B. DANLAG	12,000.00		12,000.00		
5.	Barangay Lupon	WILBERT D. GUVELOND	12,000.00		12,000.00		
6.	Barangay Lupon	MARICEL D. ECOL	12,000.00		12,000.00		
7.	Barangay Lupon	EDWIN S. CUNANAN	12,000.00		12,000.00		
8.	Barangay Lupon	PREMILITA T. ASI	12,000.00		12,000.00		
9.	Barangay Lupon	ESTRELLA B. DUMANDAG AN	12,000.00		12,000.00		
10.	Barangay Lupon	LANY ID. PASCO	12,000.00		12,000.00		
11.	Barangay Lupon	JULIET O. P. CANILLO	12,000.00		12,000.00		
12.	Barangay Lupon	RUEL E. ABIN	12,000.00		12,000.00		
B.	Barangay Lupon	TEOFILO JR. VILLEDO	12,000.00		12,000.00		
		Sub totals	158,400.00		158,400.00		

Prepared by:



IRENE P. PALAHANG
Barangay Secretary

Approved by:

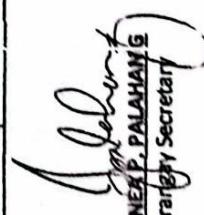


SONIA M. BARNACHEA
Punong Barangay

PLANTILLA OF PERSONNEL FY 2025
 Barangay Piabacion
 Municipality Bacolod
 Province of Lanao del Norte

Empl oyer [1]	Position Title (2)	Name of Incumbent (3)	Compensation			Increase/Decrease (8)
			SGI (4)	Rate (5)	SG (6)	
Brgy. Health Worker	BETTY B. BAGO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	ANITA L. CABASAG	5,400.00	7,200.00	150.00		
Brgy. Health Worker	NIDA S. EGUAC	5,400.00	7,200.00	150.00		
Brgy. Health Worker	ANITA T. TAOC	5,400.00	7,200.00	150.00		
Brgy. Health Worker	LEONILLA GONGOB	5,400.00	7,200.00	150.00		
Brgy. Health Worker	VIVIAN D. CAMACHO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	MYRENE P. SAPLOT	5,400.00	7,200.00	150.00		
Brgy. Health Worker	DORENA FE BUHIAN	5,400.00	7,200.00	150.00		
Brgy. Health Worker	EMELYN J. PASCO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	JENNI FER SALLGUERO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	CORAZON MACASOHOT	5,400.00	7,200.00	150.00		
Brgy. Health Worker	FLORIDA C. TABANGCO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	YOLANDA PONGASE	5,400.00	7,200.00	150.00		
Brgy. Health Worker	JOSEFINA M. CLEMENTINA	5,400.00	7,200.00	150.00		
Brgy. Health Worker	AYAG ENTALAO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	BRENDA E. SUCCANO	5,400.00	7,200.00	150.00		
Brgy. Health Worker	CERILIA P. PEDROSA	5,400.00	7,200.00	150.00		
Brgy. Health Worker	PRIMITIVA T. ASI	5,400.00	7,200.00	150.00		
SUB TOTALS			97,200.00		129,600.00	2,700.00

Prepared by:



JENNIFER P. PALAHANG
 Barangay Secretary

Approved by:



SONIAM BARNACHEA
 Punong Barangay

PLANTILLA OF PERSONNEL FY 2025
 Barangay Poblacion
 Municipality Bacolod
 Province of Lanao del Norte

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Budget Year (7)	
	Brgy. Health Worker	BETTY B. BAGO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	ANITA L. CABASAG	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	NIDA S. EGUAC	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	ANITA T. TAOC	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	LEONILIA GONGOB	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	VIVIAN D. CAMACHO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	MYREN E.P. SAPLOT	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	DORENNA FE BUHIAN	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	EMELYNN J. PASCO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	JENNIFER SALLGUERO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	CORAZON MACASOHOT	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	FLORIDA C. TABANGCO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	YOLANDA PONGASE	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	JOSEFINA M. CLEMENTINA	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	AYA GEN TALAO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	BRENDA E. SUCUANO	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	CERILA P. PEDROSA	5,400.00		7,200.00	150.00	
	Brgy. Health Worker	PRIMITIVA T. ASI	5,400.00		7,200.00	150.00	
	SUB TOTALS		97,200.00		129,600.00	2,700.00	

Prepared by:

IRENE E.P. PALAHANG
 Barangay Secretary

Approved by:

SONIA M. BARNACHEA
 Punong Barangay

MANILA OF PE RISOURCE FY 2025
 Barangay Publican
 Municipality Boarded
 Province of La Union del Norte

Appendix A. Municipal Ordinances

A.3. Barangay Appropriation Ordinances for CY 2025

Name Number (4)	Position Title (2)	Name of Intendant (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Rate (7)	
1.	Street Sweeper	FERNANDECA, C. OLIVERAS		13,200.00		13,200.00	
2.	Street Sweeper	CONCEPCION, C. OLIVERAS		13,200.00		13,200.00	
3.	Street Sweeper	ROSAQUINDA P. FERNANDEZ		13,200.00		13,200.00	
4.	Street Sweeper	JOSSEPHINE VILARUEVA		13,200.00		13,200.00	
5.	Street Sweeper	FRANCIE T. IRONIC		13,200.00		13,200.00	
6.	Street Sweeper	FREDORA GUHMAN		13,200.00		13,200.00	
7.	Street Sweeper	LESTER A. MUNIZA, JR.		13,200.00		13,200.00	
8.	Street Sweeper	RODOLFO MAGBLANTIT		14,400.00		14,400.00	
9.	Street Sweeper	CONCERDINA MANGINSAY		13,200.00		13,200.00	
10.	Street Sweeper	RITA ABING		13,200.00		13,200.00	
11.	Street Sweeper	DECOURA CAMIU D		13,200.00		13,200.00	
12.	Street Sweeper	TINTA MANGULIG W		13,200.00		13,200.00	
		Sub totals		159,600.00		159,600.00	
		GENERAL DETAILS		4,058,800.00		4,058,800.00	

Prepared by:

[Signature]
 INESUITO P. MAMANI
 Barangay Secretary

Approved by:
[Signature]
 SIMEON M. BARNACHEA
 Punong Barangay



OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD ON AUGUST 06, 2024 AT THE BARANGAY SESSION HALL.

Present:

HON. SONIA M. BARNACHEA	: Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	: Sangguniang Barangay Member
HON. LOSITA A. GONGOB	: Sangguniang Barangay Member
HON. DAVE S. PRONES	: Sangguniang Barangay Member
HON. ERIC P. LAC	: Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	: Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	: Sangguniang Barangay Member
HON. ROMEO A. FRAGO	: Sangguniang Barangay Member

Absent : NONE

RESOLUTION NO. 05 S - 2024

"A RESOLUTION ADOPTING THE 2025 ANNUAL INVESTMENT PROGRAM (AIP) OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE."

WHEREAS, presented to this Sangguniang for legislative consideration and review is the proposed Annual Investment Program (AIP) of Barangay Poblacion, Fiscal Year 2024;

WHEREAS, this AIP is an Integral part of the annual barangay government planning and budgeting system;

WHEREAS, this AIP is a tool by which a Barangay Government Unit provides budgetary support to its Barangay Development Plan (BDP) and Barangay Development Investment Program (BDIP) and translates the barangays development trusts into tangible programs and projects;

WHEREAS, the Budget year 2025 AIP contributes to the attainment of the barangay vision which is Barangay Poblacion, Bacolod, Lanao del Norte is a dynamic, business friendly progressive community where self-reliant, educated, God fearing healthy and peace loving people are living in a balanced environment, led by responsive and pro-active Barangay Officials.

WHEREAS, the adoption of the same AIP is essential as it serves as the basis for the funding of development programs and projects of the City within the Fiscal Year 2025 Annual Budget;

WHEREAS, these Priority Programs, Projects and activities of the Annual Investment Program (AIP) CY 2025 NINE MILLION FIVE HUNDRED FIFTEEN THOUSAND AND THIRTEEN PESOS (P9,515,013.00) broken down by sector and fund source, to wit:

SECTOR	GENERAL FUND	EXTERNAL SOURCES	TOTAL
General Public Service	6,694,512.00		6,694,512.00
Social Development	1,269,000.00		1,269,000.00
Economic Development	400,000.00		400,000.00
Environment	200,000.00		200,000.00
Other services	951,501.00		951,501.00
TOTAL	P 9,515,013.00		P 9,515,013.00

NOW, THEREFORE, on motion of Barangay Council Manuel R. Cristobal, duly seconded by all members present, be it;

RESOLVED, as it is hereby resolved, to adopt the 2025 Annual Investment Program (AIP) of Barangay Poblacion, Bacolod, Lanao del Norte.

APPROVED this August 06, 2024 in Barangay Poblacion, Bacolod, Lanao del Norte.

CERTIFIED TRUE & CORRECT

IRENEA R. PALAHANG
Brgy. Secretary

MANUEL R. CRISTOBAL
Sangguniang Barangay Member

CARINA P. MIQUIABAS
Sangguniang Barangay Member

ROMEO A. ARAGO
Sangguniang Barangay Member

LUKE JOVANNI B. TAOC
SK Chairperson

TESTED:

NERIE S. PALAHANG
Sangguniang Barangay Member

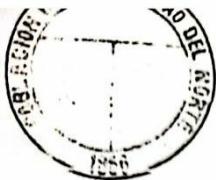
LOSITA A. GONGOB
Sangguniang Barangay Member

DAVE S. BRIONES
Sangguniang Barangay Member

ERIC C. LAO
Sangguniang Barangay Member

APPROVED BY:

SONIA M. BARNACHEA
Punong Barangay



**Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION**

OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD ON AUGUST 27, 2024 AT THE BARANGAY SESSION HALL.

Present:

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

Absent : **NONE**

RESOLUTION NO. 06 S - 2024

"BARANGAY DEVELOPMENT COUNCIL (BDC) RESOLUTION APPROVING THE 2025 ANNUAL INVESTMENT PROGRAM (AIP) OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE."

WHEREAS, presented to this Sangguniang for legislative consideration and review is the proposed Annual Investment Program (AIP) of Barangay Poblacion, Fiscal Year 2025;

WHEREAS, this AIP is an integral part of the annual barangay government planning and budgeting system;

WHEREAS, this AIP is a tool by which a Barangay Government Unit provides budgetary support to its Barangay Development Plan (BDP) and Barangay Development Investment Program (BDIP) and translates the barangays development trusts into tangible programs and projects;

WHEREAS, the Budget year 2025 AIP contributes to the attainment of the barangay vision which is Barangay Poblacion, Bacolod, Ianao del Norte is a dynamic, business friendly progressive community where self-reliant, educated, God fearing healthy and peace loving people are living in a balanced environment, led by responsive and pro-active Barangay Officials;

WHEREAS, the adoption of the same AIP is essential as it serves as the basis for the funding of development programs and projects of the City within the Fiscal Year 2025 Annual Budget;

WHEREAS, these Priority Programs, Projects and activities of the Annual Investment program (AIP) CY 2025 **NINE MILLION FIVE HUNDRED FIFTEEN THOUSAND AND THIRTEEN ESOS(P9,515,013.00)** broken down by sector and fund source, to wit:

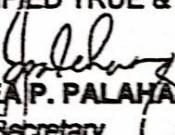
General Public Service	6,690,512.00	A.3. Barangay Appropriation Ordinances for CY 2025
Social Development	1,269,000.00	,269,000.00
Economic Development	400,000.00	400,000.00
Environment	200,000.00	200,000.00
Other services	951,501.00	951,501.00
TOTAL	P 9,515,013.00	P9,515,013.00

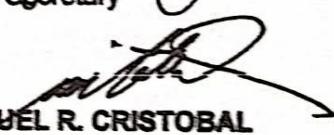
NOW, THEREFORE, on motion of Barangay Council Manuel R. Cristobal, duly seconded by all members present, be it;

RESOLVED, as it is hereby resolved, to approved the 2024 Annual Investment Program (AIP) of Barangay Poblacion, Bacolod, Lanao del Norte.

APPROVED this August 27, 2024 in Barangay Poblacion, Bacolod, Lanao del Norte.

CERTIFIED TRUE & CORRECT:


IRENE A.P. PALAHANG
Brgy. Secretary


MANUEL R. CRISTOBAL
Sangguniang Barangay Member

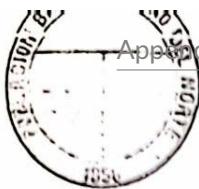

CARINA F. MIQUIBAS
Sangguniang Barangay Member


ROMEO A. FRAGO
Sangguniang Barangay Member


LUKE JOVANNI B. TAOC
Sangguniang Barangay Member

APPROVED BY:


SONIA M. BARNACHEA
Punong Barangay



OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF POBLACION, BARANGAY DEVELOPMENT COUNCIL HELD ON AUGUST 27, 2024
AT BARANGAY HALL OF POBLACION, BACOLOD, LANAO DEL NORTE

PRESENT :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairman

ABSENT : NONE

RESOLUTION NO. 07 2024

"A RESOLUTION ADOPTING AND APPROVING THE 20 % DEVELOPMENT FUND FOR THE BUDGET YEAR 2025 OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE."

WHEREAS, the 20% Development fund for CY 2025 is ONE MILLION EIGHT HUNDRED SIXTY NINE THOUSAND (Php1,869,000.00) PESOS ONLY. The Programs/ Projects/Activities are hereby enumerated, to wit :

A. Economic Development

1. Equity to National Government	P200,000.00
2. Purchase of Vegetables Seedlings	30,000.00
3. Vaccination	20,000.00
4. Livelihood Program	150,000.00
Sub total	P400,000.00

B. Social Development

1. Replacement of busted Bulb	200,000.00
2. Solar Lights	300,000.00
3. CCTV	250,000.00
4. Covered Court Purok 5 PHASE II	350,000.00
5. Ladder	40,000.00
6. Fire Hydrant	60,000.00
7. Purok 1 and Purok 6 waiting shed	69,000.00
Sub total	P1,209,000.00

C. Environmental Management

1. R.A. 9003	200,000.00
Grand Total	<u>P1,869,000.00</u>

WHEREFORE, after a thorough review and perusal of the same moved by Hon. Manuel R. Cristobal and duly seconded unanimously;

BE IT RESOLVED, AS IT IS HEREBY RESOLVED, by the Poblacion Barangay Development Council to approve and adopt the 20% Development fund for the budget Year 2025 of Poblacion, Bacolod, Lanao del Norte.

APPROVED AND ADOPTED THIS 27TH DAY OF AUGUST 2024.

CERTIFIED CORRECT:

ATTESTED:

MANUEL R. CRISTOBAL
Chairman on AppropriationIRENEA P. PALAHANG
Brgy. Secretary

APPROVED:

SONIA M. BARNACHEA
Punong Barangay



**Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION**

OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD ON AUGUST 06, 2024, AT THE BARANGAY SESSION HALL.

PRESENT :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

ABSENT : **NONE**

RESOLUTION NO. 8-S - 2024

I RESOLUTION APPROVING THE BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT FUND (BDRRMF) FOR CY 2025 OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE AMOUNTING FOUR HUNDRED SEVENTY FIVE THOUSAND SEVEN HUNDRED FIFTY PESOS AND SIXTY FIVE CENTAVOS (P 475,750.65)."

HEREAS, the Barangay Development Council approved and adopt the Barangay Disaster Risk Reduction and Management Plan;

HEREAS, the Barangay Disaster Reduction and Management Fund (BDRRMF) shall itemize and have been an integral part of the Annual Budget pursuant to RA 7160;

HEREAS, the BDRRMF shall be divided into 70% for prevention & mitigation and preparedness and a 30% shall be the quick response fund with a total amount of **FOUR HUNDRED SEVENTY FIVE THOUSAND SEVEN HUNDRED FIFTY PESOS AND SIXTY FIVE CENTAVOS (P 475,750.65)**;

HEREAS, the following table are the programs, projects and activities allocated for **BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT FUND (BDRRMF)**;

BDRRM FUND	PROGRAM/PROJECTS/ACTIVITIES	AMOUNT
	Prevention and Mitigation	
	Waste Management	20,000.00
	Purchase of Early Warning Alarm system	10,000.00
	Insurance for responders/BPAT	20,000.00
	Reproduction of IEC materials/tarpaulins	5,000.00
	Making policies on DRRM	20,000.00
	Preparedness	
70% of 5% BDRRM Fund	Travelling and Training Expenses for 10 responders/BPAT for Basic Life Support & Standard First Aid	38,025.455
	Conduct twice a year hazard drill	5,000.00
	Communication Expenses Internet, Hotline Load & other communication tools/equipment)	20,000.00
	Purchase of First Aid Kit	15,000.00
	Search and rescue equipment/ purchase of additional (Chainsaw)	30,000.00
	Stockpiling	20,000.00
	Response & Early Recovery	
	Fuel, Oil and Lubricants	20,000.00
	Relief Assistance	20,000.00
	Nutrition in emergency	40,000.00
	Emergency Health Assistance	20,000.00
	Cash assistance	10,000.00
	Rehabilitation and Recovery	
	Clearing Operation of affected areas in any form of Disaster	20,000.00
2025 70% of 5%		333,025.455
2025 Quick Response Fund (30%)		142,725.195
	BDRRMF (5%)	475,750.85

NOW THEREFORE, on motion of Sangguniang Barangay Member **Manuel R. Cristobal**, duly seconded by all members present, be it

RESOLVED, AS IT IS HEREBY RESOLVED, to approve the Barangay Disaster Risk Reduction and Management Fund;

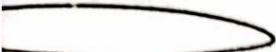
RESOLVED FURTHER, that the copies of this resolution be furnished all offices concerned for records and reference purposes;

UNANIMOUSLY APPROVED: August 06 2024.

CERTIFIED TRUE AND CORRECT:

IRENEA P. PALAHANG

ATTESTED BY:


ERIE S. PALAHANG
angguniang Barangay Member


OSITA A. GONGOB
angguniang Barangay Member


AVE S. PRONES
angguniang Barangay Member


RIC P. DAO
angguniang Barangay Member

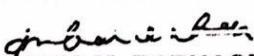

MANUEL R. CRISTOBAL
angguniang Barangay Member


CARINA P. MIQUIABAS
angguniang Barangay Member


ROMEO A. FRAGO
angguniang Barangay Member


LUKE JOVANNI B. TAOC
SK Chairperson

APPROVED BY:


SONIA M. BARNACHEA
(Punong Barangay)



Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION

OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION,
BACOLOD, LANAO DEL NORTE HELD ON OCTOBER 02, 2024. AT THE BARANGAY SESSION HALL.

PRESENT :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON.. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairman

SENT : NONE

RESOLUTION NO. 12_S - 2024

A RESOLUTION APPROVING AND ADOPTING BARANGAY DISASTER RISK REDUCTION MANAGEMENT PLAN (BDRRMP) RESOLUTION NO. 08_S- 2024, RESOLUTION APPROVING AND ADOPTING THE (AIP) FOR 2025 WITH THE PROGRAMS, PROJECTS AND ACTIVITIES (PPAS) AND INDICATIVE EXPENDITURES REQUIREMENT CODE THE REGULAR OPERATIVE BUDGET, THE 20% DEVELOPMENT FUND, THE BDRRM FUND & PPAS FOR FUNDING FROM EXTERNAL SOURCES."

WHEREAS, the Barangay Disaster Risk Reduction Committee endorsed to this Body for review, adoption the progress, projects and activities for CY 2025 with indicative requirement under the regular operational budget, the 20% Development Fund, the Barangay Disaster Risk Reduction Management Fund and PPAS for funding from external sources.

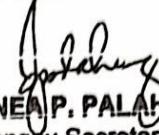
WHEREAS, as duly mandated by the Budget Operation manual of the LGU from the DBM on the implementation and sourcing of funds for the PPAS, the Barangay Development Council having power to determine the Comprehensive Development Plan;

NOW THEREFORE, on motion of Sangguniang Barangay Member Manuel R. Cristobal, duly made and seconded by all Sangguniang Member present, be it;

RESOLVED, AS IT IS HEREBY RESOLVED, to approve and adopt the Barangay Disaster Risk Reduction and Management Plan Resolution No. 08_ 2024 Resolution Approving and Adopting the Barangay Disaster Risk Reduction Management Plan for CY 2025 with the PPAS and Indicative Expenditures Requirement under the Regular Operative Budget, the 20% Development Fund, the BDRRM Fund and PPAS for funding from External Sources.

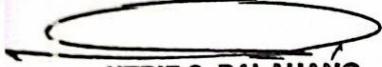
RESOLVED FINALLY, to furnish copy of this resolution the office of the Sangguniang Bayan, and Office of Municipal Budget Officer.

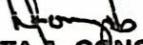
CERTIFIED TRUE & CORRECT:


IRENEA P. PALAHANG

Barangay Secretary

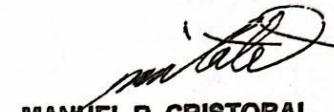
ATTESTED :

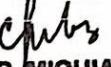

NERIE S. PALAHANG
Sangguniang Barangay Member


LOSITA A. GONGOB
Sangguniang Barangay Member


DAVE S. JONES
Sangguniang Barangay Member


ERIC P. TAOC
Sangguniang Barangay Member

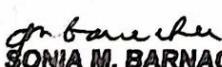

MANUEL R. CRISTOBAL
Sangguniang Barangay Member


CARINA P. MIQUIABAS
Sangguniang Barangay Member


ROMEO A. MAGO
Sangguniang Barangay Member


LUKE JOVANNI B. TAOC
SK Chairman

APPROVED BY:


SONIA M. BARNACHEA
Punong Barangay



PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION

OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD AT THE BARANGAY SESSION HALL ON OCTOBER 2, 2024.

PRESENT :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

ABSENT : NONE

RESOLUTION NO. 13 S- 2024

"A RESOLUTION APPROVING THE BARANGAY PEACE AND ORDER AND PUBLIC SAFETY PLAN (BPOC) OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE AMOUNTING FIFTY HOUSEND PESOS (P50,000.00)."

WHEREAS, pursuant to section 116 of the Republic Act No. 7160, also known as the Local Government Code of 1991, of the Barangay Poblacion, Bacolod, Lanao del Norte;

WHEREAS, DILG Memorandum Circular No. 2015-128 dated November 02, 2015 entitie guidelines on the formulation of Barangay Peace and Order and Public Safety Plan (BPOC) mandates every Barangay, Municipality, Province, City, Peace and Order Council and Barangay Peace and Order Committee to formulate a Barangay Peace and Order and Public safety Plan;

WHEREAS, the Barangay Peace and Order Council, Sangguniang Barangay Member, Committee on Peace and Order conducted a meeting on formulation of Barangay Peace and Order and Public safety Plan 2025, on October 02, 2024;

WHEREAS, after the deliberation of the presented BPOC Plan 2025, the Sangguniang Barangay Members consider for its approval in the amount of Fifty thousand Pesos (₱ 50,000.00);

WHEREAS, Programs/Projects/Activities are enumerated here under to wit:

Program	Office(s) Primarily responsible	Amount
Patrolling	BPAT/PNP	7,000.00
Installation of Traffic Road Sign	BLGU-BPAT	2,000.00
Regular Patrolling at cocolands, cornfields and commercial areas	BPAT/PNP	3,000.00
Coordination with Proper authorities on illegal Drug Activities or Drug personalities in the barangay	PNP, PA-AFP	8,000.00
Distribute flyer No to Drugs	BADAC	5,000.00
Conduct Drug information drive	BADAC	3,000.00
Conduct of Drug testing to surrenderers	BADAC/PNP	2,000.00
Mobilization of MASA MASID team and volunteers/TWG	MLGOO/BLGU	2,000.00
Conduct of meetings and trainings	MADAC/BADAC	5,000.00
Identification of conflicting families	BLGU	2,000.00
Coordination with proper authorities re. Negotiation between conflicting families	BLGU	2,000.00
Installation of road warning signs and street lighting system	BLGU	3,000.00
Conduct of IEC to Purok and Community members	BLGU	2,000.00
Coordinate with Proper authorities on Illegal logging operations in the barangay	BLGU	2,000.00
Conduct of IEC relative fire safety precaution and management to purok/community.	BLGU	2,000.00

NOW THEREFORE, on motion of Hon. Romeo A. Frago and duly seconded by the body, be it;

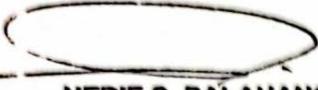
RESOLVE AS IT IS HEREBY RESOLVED, to approve the Barangay Peace and Order and Public Safety Plan (BPOC) 2025 of the Barangay Poblacion, Bacolod, Lanao del Norte;

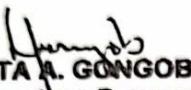
RESOLVED FINALLY, to furnish copy of this resolution to all offices concerned for information and appropriate action;

UNANIMOUSLY APPROVED this 2nd day of October 2024.

CERTIFIED CORRECT:

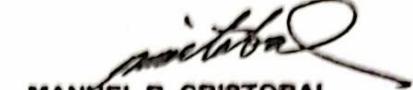
ATTTESTED :


NERJE S. PALAHANG
Sangguniang Barangay Member


LOSITA A. GONGOB
Sangguniang Barangay Member


DAVE S. DEUNES
Sangguniang Barangay Member


ERIC P. LAO
Sangguniang Barangay Member

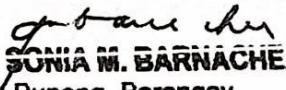

MANUEL R. CRISTOBAL
Sangguniang Barangay Member


CARINA E. MIQUIABAS
Sangguniang Barangay Member


ROMEO A. TRAGO
Sangguniang Barangay Member


LUKE JOVANNI B. TAOC
SK Chairperson

APPROVED BY:


SONIA M. BARNACHEA
Punong Barangay



**Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION**

OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD AT THE BARANGAY SESSION HALL ON OCTOBER 22, 2024.

PRESENT :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

ABSENT : NONE

RESOLUTION NO. 14 S- 2024

"A RESOLUTION ADOPTING THE BARANGAY PEACE AND ORDER AND PUBLIC SAFETY PLAN (BPOC) OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE AMOUNTING FIFTY THOUSAND PESOS (P50,000.00)."

WHEREAS, the Barangay Peace and Order and Public Safety Plan was formulated in the compliance with DILG MEMORANDUM Circular No. 2015-128 affectivity upon adopting of this Sangguniang Barangay ;

WHEREAS, the BPOC Plan was presented during the regular session of the Sangguniang Barangay for information and reference;

WHEREAS, upon thorough deliberations the Sangguniang Barangay finds the same important, hence adoption is hereby considered in the amount of Fifty Thousand Pesos (50,000.00);

WHEREAS, Programs/Projects/Activities are enumerated here under to wit:

Program	Office(r) Primarily responsible	Amount
Patrolling	BPAT/PNP	7,000.00
Installation of Traffic Road Sign	BLGU-BPAT	2,000.00
Regular Patrolling at cocolands, cornfields and commercial areas	BPAT/PNP	3,000.00
Coordination with Proper authorities on illegal Drug Activities or Drug personalities in the barangay	PNP, PA-AFP	8,000.00
Distribute flyer No to Drugs	BADAC	5,000.00

Conduct Drug Information drive	BADAC	3,000.00
Conduct of Drug testing to surrenderers	BADAC/PNP	2,000.00
Mobilization of MASA MASID team and volunteers/TWG	MLGOO/BLGU	2,000.00
Conduct of meetings and trainings	MADAC/BADAC	5,000.00
Identification of conflicting families	BLGU	2,000.00
Coordination with proper authorities re. Negotiation between conflicting families	BLGU	2,000.00
Installation of road warning signs and street lighting system	BLGU	3,000.00
Conduct of IEC to Purok and Community members	BLGU	2,000.00
Coordinate with Proper authorities on Illegal logging operations in the barangay	BLGU	2,000.00
Conduct of IEC relative fire safety precaution and management to purok/community.	BLGU	2,000.00

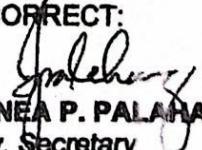
NOW THEREFORE, on motion of Hon. Romeo A. Frago and duly seconded by the body, be it,

RESOLVE AS IT IS HEREBY RESOLVED, by the Sangguniang Barangay of Barangay Poblacion, Bacolod, Lanao del Norte adopt the Barangay Peace and Order and Public Safety Plan (BPOC);

ADOPTED ; OCTOBER 22, 2024

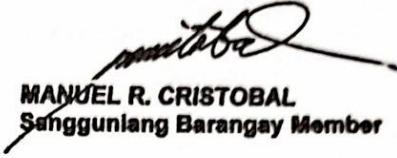
UNANIMOUSLY APPROVED

CERTIFIED CORRECT:


IRENEA P. PALAHANG
Brgy. Secretary

ATTESTED :

NERIE S. PALAHANG
Sangguniang Barangay Member



MANUEL R. CRISTOBAL
Sangguniang Barangay Member



LOSITA A. GONGOB
Sangguniang Barangay Member



CARINA F. MIQUIABAS
Sangguniang Barangay Member



DAVE S. ARONES
Sangguniang Barangay Member



ROMEO AVIRAGO
Sangguniang Barangay Member



ERIC P. LAO
Sangguniang Barangay Member



LUKE JOVANNI B. TAOC
SK Chairperson

APPROVED BY:

SONIA M. BARNACHEA
Punong Barangay



OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD ON OCTOBER 02, 2024, AT THE BARANGAY SESSION HALL.

Present:

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. ROMEO A. FRAGO	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

Absent : NONE

RESOLUTION NO. 15_S - 2024

"A RESOLUTION APPROVING THE GENDER AND DEVELOPMENT(GAD) PLAN AND BUDGET OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE IN THE AMOUNT OF FOUR HUNDRED SEVENTY FIVE THOUSAND SEVEN HUNDRED FIFTY PESOS AND SIXTY FIVE CENTAVOS (P475,750.65);

WHEREAS, the Barangay of Poblacion is sustainably promoting Gender and Development as one of its major programs to protect the welfare of women and children as well as to empower communities towards sustainable development;

WHEREAS, the Sangguniang Barangay had deliberated on the projects which shall be funded by the 5% GAD amounted to **OF FOUR HUNDRED SEVENTY FIVE THOUSAND SEVEN HUNDRED FIFTY PESOS AND SIXTY FIVE CENTAVOS (P475,750.65);**

WHEREAS, in order to realize the propose Gender and Development (GAD) projects of the Barangay for FY 2025, majority of the Sangguniang Barangay agreed and decided and to indicate purely GAD related projects in their Annual Investment Program for FY 2025;

WHEREAS, upon review and deliberation, this bodies decided to use this fund for the projects, programs and activities that will be implemented in the barangay for FY 2025;

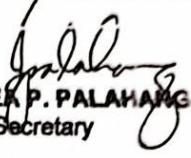
NOWTHEREFORE, premises considered upon motion of Hon. Losita A. Gongob, Sangguniang Barangay Member duly seconded by the body, be it;

RESOLVED, as it is hereby resolved to approve and formulate this Barangay Annual Gender and Development (GAD) Plan and Budget FY 2025 of Barangay Poblacion, Bacolod, Lanao del Norte, for Calendar Year 2025 and to be operative review of the Sangguniang Bayan Members:

RESOLVED FURTHER, that the copies of this resolution be furnished at the Office of the Sangguniang Bayan Members, Municipal Budget Office, Municipal Accountant office and other concerns offices for review and reference.

UNANIMOUSLY APPROVED: OCTOBER 02, 2024

CERTIFIED TRUE & CORRECT

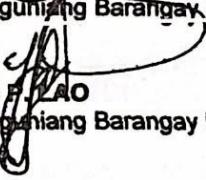

IRENE P. PALAHANG
Brgy. Secretary

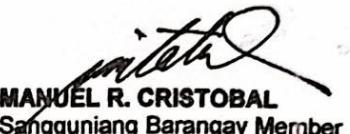
ATTESTED :


NERIE S. PALAHANG
Sangguniang Barangay Member


LOSITA A. GONGOB
Sangguniang Barangay Member

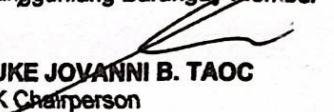

DAVE S. JONES
Sangguniang Barangay Member


ERIC P. LAO
Sangguniang Barangay Member

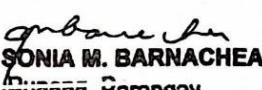

MANUEL R. CRISTOBAL
Sangguniang Barangay Member


CARINA P. MIQUIABAS
Sangguniang Barangay Member


ROMEO C. ARAGO
Sangguniang Barangay Member


LUKE JOVANNI B. TAOC
SK Chairperson

APPROVED BY:


SONIA M. BARNACHEA
Tunong Barangay



Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of BACOLOD
Barangay POBLACION

OFFICE OF THE BARANGAY PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF POBLACION, BACOLOD, LANAO DEL NORTE HELD ON SEPTEMBER 24, 2024 AT THE BARANGAY SESSION HALL.

Present :

HON. SONIA M. BARNACHEA	Punong Barangay/ Presiding
HON. NERIE S. PALAHANG	Sangguniang Barangay Member
HON. LOSITA A. GONGOB	Sangguniang Barangay Member
HON. DAVE S. PRONES	Sangguniang Barangay Member
HON. ERIC P. LAO	Sangguniang Barangay Member
HON. MANUEL R. CRISTOBAL	Sangguniang Barangay Member
HON. CARINA P. MIQUIABAS	Sangguniang Barangay Member
HON. LUKE JOVANNI B. TAOC	SK Chairperson

Absent : **NONE**

RESOLUTION NO. 30-S-2024

"A RESOLUTION APPROVING THE UTILIZATION PROGRAM OF THE BARANGAY COUNCIL FOR THE PROTECTION OF CHILDREN FOR BUDGET YEAR 2025 OF BARANGAY POBLACION, BACOLOD, LANAO DEL NORTE".

WHEREAS, presented during the first monthly regular session was enhanced the Development of Barangay Council for the Protection of children;

WHEREAS, the PPA's chargeable to the Barangay Council for the Protection of Children Fund has been included the comprehensive Barangay Juvenile Intervention Program (CLVIP) of 2020;

WHEREAS, the LGU's Internal Revenue allotment for CY 2025 is estimated in the amount of **NINETY THREE THOUSAND FOUR HUNDRED FIFTY PESOS (P93,450.00)**;

WHEREAS, Programs/Projects/Activities are enumerated here under to wit:

PROGRAMS	AMOUNT	IMPLEMENTATION SCHEDULE
Early Childhood care and development	15,000.00	MAY-JUNE
Institutional If Activities on Children and Youth Summit and strengthened Kiddie PNP Club)	5,000.00	JULY-AUGUST
Conduct of seminars on Drugs, Reproductive health, HIV, AIDS, AWARENESS ON Disadvantages of Premarital Sex and Teenage Pregnancy	10,000.00	AUGUST
Child-Focused Health and Nutrition Programs	8,000.00	JANUARY- DECEMBER
Manpower Skills Development and Entrepreneurial Management	6,011.81	OCTOBER

Appendix A. Municipal Ordinances
Management Skills Training

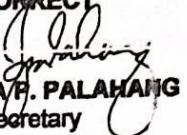
A.3. Barangay Appropriation Ordinances for CY 2025

Values Formation Activities (Moral Recovery Program)	8,565.02	AUGUST
Capability- building training for the MCPC, VAWC AND PNP Women and Children Protection Desks	20,000.00	JULY
Financial Assistant and Support Services	15,000.00	JANUARY- DECEMBER
Diversion Program (Local Referral Network Mechanism)	5,873.17	JANUARY-DECEMBER
TOTAL	93,450.00	

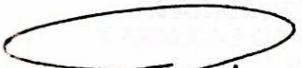
RESOLVED, as the body hereby resolved to approve the utilization program of the Barangay Council for the Protection of Children for budget year 2025 of Barangay Poblacion, Bacolod, Lanao del Norte.

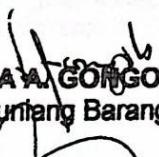
UNANIMOUSLY APPROVED : SEPTEMBER 24, 2024

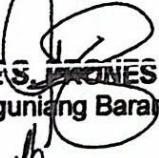
CERTIFIED TRUE & CORRECT

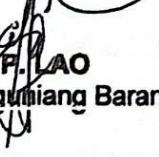

IRENEA P. PALAHANG
Brgy. Secretary

ATTESTED :

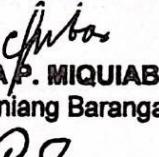

NERIE S. PALAHANG
Sangguniang Barangay Member


LOSITA A. GONGOB
Sangguniang Barangay Member


DAVE S. MACNES
Sangguniang Barangay Member


ERIC P. LAO
Sangguniang Barangay Member


MANUEL R. CRISTOBAL
Sangguniang Barangay Member


CARINA P. MIQUIABAS
Sangguniang Barangay Member


ROMEO A. DIAGO
Sangguniang Barangay Member


LUKE JOVANNI B. TAOC
Sangguniang Barangay Member

APPROVED BY:


SONJA M. BARNACHEA
Punong Barangay

	25.00	4	Pcs.	1	25.00	1	25.00	1	25.00	1	25.00	1
Scotch Tape	25.00	4		1	25.00	1	25.00	1	25.00	1	25.00	1
Pencils	9.50	6	pcs.	4	38.00	4	38.00	4	38.00	4	38.00	4
Paper Clip	27.50	16	pcs.	4	110.00	4	110.00	4	110.00	4	110.00	4
Staple wire #35	50.00	16	pcs	4	200.00	4	200.00	4	200.00	4	200.00	4
Fastener Small	65.00	3	box	2	130.00	2	130.00	2	130.00	2	130.00	2
Total					P38,413.50		P38,413.50		P38,413.50		P38,413.50	

Prepared by:

GIL L. TIRIO
Brgy. TreasurerApproved by:
SONIA M. BARNACHEA
Punong Barangay

AIP Form No. 4

Annex 3

**Republic of the Philippines
 Province of Lanao del Norte
 City/Municipality of BACOLOD
 Barangay PUBLACION**

**PRIORITIES FOR DEVELOPMENT PROJECTS
 (20% COMPONENT OF NTA UTILIZATION)
 (FY: 2025)**

TOTAL NTA for FY: 9,345,000.00
X 20% = 1,869,000.00

Priority Development Projects Funded by the 20% of NTA	RANK (2)	Project Cost (3)	Cumulative TOTA (4)
Project Description (1)			
Purchase of Seedling		30,000.00	
Project Counterpart		200,000.00	
Livelihood Program		150,000.00	
Vaccination		20,000.00	
Busted Electric Bulbs		200,000.00	
Solar Light		300,000.00	
CCTV		250,000.00	
Covered Court (P-5) Phase II		350,000.00	
Ladder		40,000.00	
Paint & Walling Steel		55,000.00	
Fire Hydrant		60,000.00	
Rehabilitation MRF		200,000.00	
			1,869,000.00

Instructions:

- (1) Describe the project to be implemented like construction of a Day Care Center, acquisition of a computer, etc. on their order of priority
- (2) Indicate in this column the ranking of development projects in their proper order. Rank 1 is the first priority, Rank 2 is the second, etc.
- (3) Indicate the total project cost that will complete the project.
- (4) Add all project costs from Rank 1 to the last rank equivalent to the 20% of the NTA higher.

A.3.2 | Barangay Liangan East Appropriation Ordinance No. 01-2024

Republic of the Philippines

Province of Lanao del Norte

City/Municipality of Bacolod

Barangay Liangan East

BARANGAY BUDGET

(FY: 2024)

Barangay Office Regular Session

Begun and held in Barangay Hall / Office, Liangan East, on the 19th day off August, 2024.

BARANGAY APPROPRIATION ORDINANCE NO. 01**AN ODINANCE APPROPRIATING THE FUNDS FOR BARANGAY Liangan East,
CITY/MUNICIPALITY OF Bacolod, PROVINCE OF Lanao del Norte.**

Be it enacted by the Sangguniang Barangay of Liangan East, City/Municipality of Bacolod, Province of Lanao del Norte, in Council assembled:

Section 1. Sources of Funds. The following income as indicated hereof are hereby declared as sources of funds particularly the Tax Revenue and Operating and Miscellaneous Income, which are realistic and probable to be collected and remitted to the Local Treasury, necessary to finance the delivery of basic services and implementation of priority development of Barangay Liangan East from January 1, 2025 to December 31, 2025, except otherwise specifically provided herein:

Estimated Income for Budget Year

Share on Internal Revenue Collection	4,430,234.00
Share on Real property Tax	91,000.00
Business Taxes (Stores and Retailers)	
Share on Sand and Gravel Tax.....	
Share on National Wealth.....	
Share on EVAT.....	
Miscellaneous Taxes on Goods & Services.....	
Other Taxes.....	
Other Sources of Income.....	121,000.00
Subsidy from other LGUs.....	71,000.00
Total Available Resources.....	4,724,234.00

Barangay Expenditure Program

Section 2. Appropriation of Funds. The following sums or so much thereof as maybe necessary are hereby appropriated out of Tax Revenue and Operating and Miscellaneous Income and any unexpected balances thereof in the Local Treasury of the barangay not otherwise appropriated for the basic services delivery and implementation of development projects.

Reference: Department of Budget and Management. (2006). *Budget Operations Manual for Barangays*.

Barangay Budget Authorization Form No. 1

Appendix A. Municipal Ordinances

A.3. Barangay Appropriation Ordinances for CY 2025

Republic of the Philippines

Province of Lanao del Norte

City/Municipality of Bacolod

Barangay Liangan East

BARANGAY BUDGET

(FY: 2024)

Barangay Office Regular Session

Begun and held in Barangay Hall / Office, Liangan East, on the 19th day off August, 2024.

BARANGAY APPROPRIATION ORDINANCE NO. 01

**AN ODINANCE APPROPRIATING THE FUNDS FOR BARANGAY Liangan East,
CITY/MUNICIPALITY OF Bacolod, PROVINCE OF Lanao del Norte.**

Be it enacted by the Sangguniang Barangay of Liangan East, City/Municipality of Bacolod, Province of Lanao del Norte, in Council assembled:

Section 1. Sources of Funds. The following income as indicated hereof are hereby declared as sources of funds particularly the Tax Revenue and Operating and Miscellaneous Income, which are realistic and probable to be collected and remitted to the Local Treasury, necessary to finance the delivery of basic services and implementation of priority development of Barangay Liangan East from January 1, 2025 to December 31, 2025, except otherwise specifically provided herein:

Estimated Income for Budget Year

Share on Internal Revenue Collection	4,430,234.00
Share on Real property Tax	91,000.00
Business Taxes (Stores and Retailers)	
Share on Sand and Gravel Tax.....	
Share on National Wealth.....	
Share on EVAT.....	
Miscellaneous Taxes on Goods & Services.....	
Other Taxes.....	
Other Sources of Income.....	121,000.00
Subsidy from other LGUs.....	71,000.00
Total Available Resources.....	4,724,234.00

Barangay Expenditure Program

Section 2. Appropriation of Funds. The following sums or so much thereof as maybe necessary are hereby appropriated out of Tax Revenue and Operating and Miscellaneous Income and any unexpected balances thereof in the Local Treasury of the barangay not otherwise appropriated for the basic services delivery and implementation of development projects.

Reference: Department of Budget and Management. (2006). *Budget Operations Manual for Barangays*.

P/P/A Description	Personal Services	Maintenance and Other Operating Expenses	Capital Outlay	TOTAL
Appendix A. Municipal Ordinances	A.3. Barangay Appropriation Ordinances for CY 2025			
Agricultural Services.....				
Establishment of Plant Nursery.....				
Day Care Services.....	148,800			148,800
Health and Nutrition Services.....	18,000			18,000
Peace and Order Services.....	90,000			90,000
Administrative and Legislative Services.....	2,068,400			2,068,400
Development Projects (20% of IRA)			886,046.80	886,046.80

SK Projects (10% of GF)			472,423.40	472,423.40

Calamity Fund (5% of RF)			236,211.70	236,211.70
TOTAL EXPENDITURES				3,919,881.90

Section 3. The appropriated amount is aimed to produce the expected Major Final Output for the barangay and is to be measured by performance or output indicators per MFO. This serves as the rationale for the money spent by the Barangay pursuant to Section 17 of the Local Government Code.

P/P/A Description MAJOR FINAL OUTPUT	BUDGET YEAR	
	Performance indicator	Estimated Output
Personal Services 2,068,400.00	Very Good	Average
Development Fund 886,046.80	Very Good	Average
SK Fund 472,423.40	Very Good	Average
Calamity Fund 236,211.70	Very Good	Average
BCPC 44,302.34	Very Good	Average
GAD 472,423.70	Very Good	Average
MOOE 736,335.72	Good	Average

Section 4. General Provisions. The following policies are authorized for fiscal year.

- Income from the operating and miscellaneous fees shall be collected at maximum collection efficiency.
- Priority in the use of income shall be for budgetary requirements as mandated by the Local Government Code.
- Strict compliance to the 55% Personal Services limitation shall be observed.
- Priority in the use of savings shall be for basic services, augmentation of development projects and other mandatory expenses provided under the Local Government Code.
- All Procurement shall follow strictly the provisions of R.A 9184.

Section 5. Effectivity. This Ordinance shall take effect on January 1, 2025.

Appendix A. Municipal Ordinances
Date Approved:

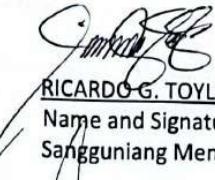
A.3. Barangay Appropriation Ordinances for CY 2025

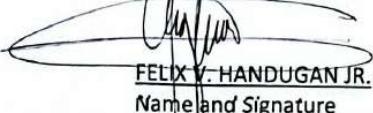
EVA S. BAYRON
Name and Signature
Sangguniang Member

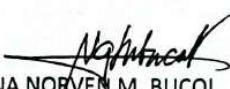

MICHAEL ALGEN L. SALVADOR
Name and Signature
Sangguniang Member


ERLINDA J. NANGCAS
Name and Signature
Sangguniang Member

JERSON A. DELA
Name and Signature
Sanggunian Member


RICARDO G. TOYLO
Name and Signature
Sangguniang Member


FELIX V. HANDUGAN JR.
Name and Signature
Sangguniang Member


ANNA NORVEN M. BUCOL
Name and Signature
Sangguniang Member


QUIMEST C. DURON
Name and Signature
SKC

I HEREBY CERTIFY to the correctness of the above-quoted Barangay Appropriation Ordinance.


ANALYN S. ELTAGON
Secretary to the Sangguniang Barangay

ATTESTED:


RICARDO G. TOYLO
Chairman, Committee on Appropriation

APPROVED:

RUFO P. LUMACAD
Punong Barangay

Reference: Department of Budget and Management. (2006). *Budget Operations Manual for Barangays*.

Republic of the Philippines
Province Of Lanao del Norte
Municipality of Baco
Barangay Liangan East

Appendix A. Municipal Ordinances 10 & 11 Relating to Budgetary Appropriation Ordinances for CY 2025

ACTUAL INCOME AND EXPENDITURE FOR PAST YEAR
(FY: 2024)
(In 000 Pesos)

Part A. Actual Income

	TOTAL
Beginning Balance.....	<u>11,000.00</u>
Share on Internal Revenue Collections.....	<u>4,430,234.00</u>
Share on Real Property Tax.....	<u>91,000.00</u>
Business Taxes (Stores and Retailers).....	<u>_____</u>
Share on Sand and Gravel Tax.....	<u>_____</u>
Share on National Wealth.....	<u>_____</u>
Share on EVAT.....	<u>_____</u>
Miscellaneous Taxes on Goods & Services.....	<u>_____</u>
Other Taxes.....	<u>_____</u>
Other Specific Income.....	<u>121,000.00</u>
Subsidy from other LGUs.....	<u>71,000.00</u>
Total Available Resources.....	<u>4,724,234.00</u>

Part B. Actual Expenditures

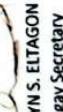
Programs/Projects/Activity	Personal Services	Maintenance and other Operating Expenses	Capital Outlay	TOTAL
Agricultural Services				
1.1 Establishment of Plant Nursery	<u>148,000.00</u>	<u>_____</u>	<u>_____</u>	<u>148,000.00</u>
Day Care Services	<u>18,000.00</u>	<u>_____</u>	<u>_____</u>	<u>18,000.00</u>
Health and Nutrition Services	<u>90,000.00</u>	<u>_____</u>	<u>_____</u>	<u>90,000.00</u>
Peace and Order Services	<u>1,752,000.00</u>	<u>_____</u>	<u>_____</u>	<u>1,752,000.00</u>
Administrative and Legislative Services				
Implementation of Development Projects (20% of IRA)			<u>886,423.40</u>	<u>886,423.40</u>
Implementation of SK Projects Projects (10% SK Funds)			<u>472,423.40</u>	<u>472,423.40</u>
Implementation of Projects/Activities For Unforeseen Events (5% Calamity Fund)			<u>236,211.70</u>	<u>236,211.70</u>
Other Services				<u>1,121,175.50</u>
Total Expenditures	<u>2,234,400.00</u>	<u>736,335.72</u>	<u>1,595,058.50</u>	<u>4,724,234.00</u>

Agricultural Services				
1.1 Establishment of Plant Nursery				
Day Care Services	<u>37,000.00</u>	<u>_____</u>	<u>_____</u>	<u>37,000.00</u>
Health and Nutrition Services	<u>4,500.00</u>	<u>_____</u>	<u>_____</u>	<u>4,500.00</u>
Peace and Order Services	<u>34,500.00</u>	<u>_____</u>	<u>_____</u>	<u>34,500.00</u>
Administrative and Legislative Services	<u>480,250.00</u>	<u>_____</u>	<u>_____</u>	<u>480,250.00</u>
Implementation and Development Projects (20% of IRA)			<u>186,534.45</u>	<u>186,534.45</u>
Implementation of SK Projects Projects (10% SK Funds)			<u>100,525.602</u>	<u>100,525.602</u>
Implementation of Projects/Activities For Unforeseen Events (5% Calamity Fund)				<u>50,262.801</u>
Other Services			<u>50,262.801</u>	<u>123,457.792</u>
Total Expenditures	<u>563,000</u>	<u>184,083.93</u>	<u>337,322.853</u>	<u>1,005,030.645</u>

Reference: Department of Budget and Management (2006). Budget Operations Manual for Barangays.

Reference Code (1)	Details of the Project (2)	Amount (3)	Implementation Schedule (4)	Expected Output
ECONOMIC DEVELOPMENT				
8000-001	DISTRIBUTION OF SEEDS TO THE FARMERS	4,000	Jan-Dec 2025	Very good
8000-002	COMMUNAL GARDEN	15,000	Jan-Dec 2025	Very good
8000-003	DISTRIBUTION OF MEDICINE	15,000	Jan-Dec 2025	Very good
8000-004	BLOODLETTING (SANDOGO)	25,000	Jan-Dec 2025	Very good
8000-005	ASTRAY ANIMALS	20,000	Jan-Dec 2025	Very good
8000-006	AGRI AQUA BOOTH	40,000	Jan-Dec 2025	Very good
TOTAL		119,000		
ENVIRONMENT PROGRAM				
3000-001	DRAINAGE CANAL MAINTENANCE	115,000	Jan-Dec 2025	Very good
3000-002	ROAD CLEARING	25,000	Jan-Dec 2025	Very good
3000-003	COASTAL CLEAN-UP	25,000	Jan-Dec 2025	Very good
3000-004	SANITARY MAINTENANCE	28,000	Jan-Dec 2025	Very good
3000-005	MAINTENANCE FOR PUBLIC PLAZA FOR SAFETY	20,000	Jan-Dec 2025	Very good
3000-006	MAINTENANCE OF PLAZA FOR CLEANLINESS	24,000	Jan-Dec 2025	Very good
3000-007	PAMB/DENR/MENRO ACTIVITIES	44,800	Jan-Dec 2025	Very good
TOTAL		279,800		
SOCIAL DEVELOPMENT				
3000-008	OPENING OF BRGY. ROAD PUROK 7	24,000	Jan-Dec 2025	Very good
3000-009	HERBAL GARDEN	32,000	Jan-Dec 2025	Very good
	BACKFILL IN FRONT OF TENNIS COURT	25,000	Jan-Dec 2025	
	INSTALLATION OF ELECTRICITY DURING FIESTA	10,000	Jan-Dec 2025	
	TABLES	12,000	Jan-Dec 2025	
	CHAIRS	38,000	Jan-Dec 2025	
	DAYCARE SEMINAR BOHOL	24,200	Jan-Dec 2025	
	BPAT OUTPOST	60,000	Jan-Dec 2025	
	SIGNAGE'S NO PARKING	20,000	Jan-Dec 2025	
TOTAL		245,200		
Total		646,000		

Prepared by:


ANALYN S. ELTAGON
Barangay Secretary


ARCELYN M. PARCA
Barangay Treasurer


RUFO P. LUMACAD
Punong Barangay

Annual Investment Program (AIP)
By Program/Activity by Sector

Planning Cast		Program/Projects/Activity Description			Amount						
(1)	(2)	(3)	Implementing Office	Start Date	Completed on Date	Expected Output (6)	Funding Service (7)	Personal Services (8)	Maintenance and Other (9)	Capital Outlay (CO)	Total (11)
General Services	Personal Services	Unit BLGU	Jan. 2025	Dec. 2025	Exercise general provision and controlling program	GF	Services (PS)	Operating Experience (MOOE)			
Economic Development											
8000-001	National Counterpart	Jan.-25	Dec.-25	GF					50,000	50,000	
8000-002	Rehab. Of Multi-purpose Building	Jan.-25	Dec.-25	GF					120,046.90	120,046.90	
8000-003	Distribution Of Seeds and Fertilizer	Jan.-25	Dec.-25	GF					20,000	20,000	
8000-004	Drainage Canal maintenance	Jan.-25	Dec.-25	GF					140,000	140,000	
8000-005	Road Opening P-7	Jan.-25	Dec.-25	GF					100,000	100,000	
8000-006	Distribution Of Seed And Fertilizer To Farmers	Jan.-25	Dec.-25	GF					15,000	15,000	
Social services											
8000-001	Installation Of Street Lights	Jan.-25	Dec.-25	GF					50,000	50,000	
8000-002	Rehabilitation Of Sports Facilities	Jan.-25	Dec.-25	GF					100,000	100,000	
8000-003	Livelihood For Farmers	Jan.-25	Dec.-25	GF					20,000	20,000	
8000-004	Health Center Rehabilitation	Jan.-25	Dec.-25	GF					30,000	30,000	
8000-005	BPAT Post Rehabilitation	Jan.-25	Dec.-25	GF					21,000	21,000	
8000-006	Livelihood For PWUDS	Jan.-25	Dec.-25	GF					20,000	20,000	
8000-007	Relocation Site P-6	Jan.-25	Dec.-25	GF					100,000	100,000	
Environmental Services											
8000-001	Greening program (Mangrove/tree planting)	Jan.-25	Dec.-25	GF					30,000	30,000	
8000-002	Implementation of solid waste management (construction of mrf and garbage collection)	Jan.-25	Dec.-2	GF					50,000	50,000	
Totals										\$85,046.90	\$85,046.90

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Prepared by:


ANALYN S. SELTAGON
Barangay Secretary


ARCELO M. ABELA
Barangay Treasurer


RUFO P. LUMACAD
Punong Barangay

Appendix A. Municipal Ordinances for CY 2025

A.3.3 | Barangay Babalaya Appropriation Ordinance No. 01-2024

OFFICE OF THE BARANGAY COUNCIL

HONORABLE SANGGUNIANG MEMBERS

Municipality of Bacolod
Province of Lanao del Norte

MADAME/GENTLEMEN

Attached herewith is the Resolution No. 01 s 2024 which was promulgated by BABALAYA, Barangay Council, BABALAYA, Bacolod Lanao del Norte embodied Appropriation Ordinance No. 01 series 2025 which was summarized the Barangay BABALAYA Annual Budget for Calendar Year 2024.

This Resolution and Appropriation Ordinance with the summary of the Barangay BABALAYA Annual Budget 2025 is respectfully submitted to
To the high magistrate and Law making body of this Municipality for review and immediate action, for approval.

The following officers are provided with copies as being the concerned government agency that has the legal functions on the records of the Barangay Government.

1. Sangguniang Bayan
 2. DILG Office
 3. Municipal Budget Officer
 4. Municipal Treasurer
 5. Municipal Accountant
 6. Barangay Council
 7. Barangay Treasurer
 8. Provincial Auditor
- Bacolod, Lanao del Norte
Bacolod, Lanao del Norte

Very truly Yours,


JUANITO L. MENSIDOR
Punong Barangay

Republic of the Philippines
Province of Lanjo del Norte
Municipality of Bacolod
BARANGAY BABALAYA

OFFICE OF THE BARANGAY COUNCIL

APPROPRIATION ORDINANCE NO. 01 S-2024

AN ORDINANCE AUTHORIZING THE ANNUAL BUDGET OF BARANGAY BABALAYA, BACOLOD, LANAO DEL NORTE FOR FISCAL YEAR 2025 IN THE TOTAL AMOUNT OF TWO MILLION NINE HUNDRED FORTY SEVEN IN THOUSAND SIX HUNDRED SEVENTY NINE PESOS ONLY COVERING THE VARIOUS EXPENDITURES FOR THE OPERATION OF THE BARANGAY GOVERNMENT FOR FISCAL YEAR 2025, APPROPRIATING THE NECESSARY FUNDS FOR THE PURPOSE.

Be it ordained in the Regular Session assembled:

Section 1. The Annual Budget of the Barangay BABALAYA, Bacolod, Lanao del Norte, in the total amount of TWO Million Nine Hundred Forty Seven THOUSAND SIX HUNDRED SEVENTY NINE Pesos ONLY (Pph 2,947,679.00) Covering the various expenditures for the operation of the Barangay Government for the year 2025 is hereby approved.

Section 2. Receipts Program Available Measures

Beginning Balance 25,000.00

Income	A. Tax Revenue	70,000.00
	Share of real property tax	3,000.00
	Business taxes and Licenses	
	Other taxes	
	Clearances and Certification	15,000.00
	Shares on NTA	2,799,679.00
	B. Operating and Miscellaneous Income	10,000.00
	Municipal, Provincial Aids, Grants and Subsidies	25,000.00
	C. Capital Revenue	
	Sales of Assets	
	D. Grants	
	From other level of Government	
	E. Extraordinary Receipts	
	F. Borrowing [†]	(Please Specify)
	Total Income	2,947,679.00
	Total Available Resources	2,947,679.00
	Less: Continuing Appropriation	
	Net Available Resources for Appropriation	2,947,679.00

APPROPRIATIONS	
A. Current Operating Expenditures	
1.	Personal Services
a.	Honorarium 1,308,840.50
b.	Other services 1,014,000.00
c.	Cash Gift 238,800.00
Sub total	56,040.50
1,308,840.50	1,308,840.50
2.	Maintenance and Other Operating Expenditures
Travelling expenses	476,170.11
Training expenses	80,000.00
Consultancy services	170,000.00
Office Supplies	10,600.00
Electric Bill	20,000.00
Water Bill	20,000.00
Liga ng mga Barangay	4,000.00
Bond Premium	5,000.00
Uniform	5,000.00
Insurance	35,000.00
Supplemental Feeding	10,000.00
Barangay Congress	7,000.00
Miscellaneous	12,000.00
BIR Payments	10,400.00
Fiesta Activities	20,000.00
Barangay Hall Maintenance	25,000.00
Water System Maintenance	7,000.00
Other Services	10,170.11
Single Parent Assistance	18,000.00
Total	7,000.00
Other MOOE (GAD Program)	476,170.11
Assistance to Women's culmination	147,383.95
Assistance to Senior Citizen (Pasyal ni Lola and Lolo)	10,000.00
Assistance to Health Programs and Activities	10,000.00
Assistance to Day care center	20,000.00
Assistance to PWD	10,000.00
Assistance to Elementary School	10,000.00
BADAC (Peace & Order Program and Activities)	45,000.00
Community Activities	32,383.955
BCPC (Brgy. Protection for Children)	27,996.79
TOTAL MOOE	147,383.95

3.	Special Purpose Appropriation	
	a. Sangguniang Kabataan	294,767.90
	b. Development fund	559,935.80
	c. Calamity Fund	<u>147,383.95</u>
	Sub Total	1,002,087.65
B.	Capital Outlay	
	1. Land and Land Improvement	
	2. Building Structures	
	3. Equipment	
	Sub total	
	Total Budgetary Appropriations	2,947,679.00
	Unappropriated Balance	

This Appropriation ordinance shall take effect on Jan. 2025

Resolved Further, to submit copies of this Resolution with the approved budget as embodied in the Appropriation Ordinance to the Sangguniang Bayan for review.

APPROVED January 2025

I hereby certify that the foregoing Resolution No. 08 embodying Appropriation Ordinance No. 01 both series 2024 which approved the Barangay Annual Budget for The period of January 01 to December 31, 2025 of the Barangay Babalaya, Bacolod, Lanao del Norte was duly enacted by the Sangguniang Barangay on its regular session held at Babalaya, Barangay Hall on August 19, 2024.

ATTESTED:


MAGALY J. MONTEBON
 Barangay Secretary


JUANITO L. MENSIDOR
 Punong Barangay

Republic of the Philippines
 Municipality of Bacolod
 Barangay of Development Council

BARANGAY BUDGET MESSAGE

The Honorable Members
 Sangguniang Barangay
 Barangay Development Council

Ladies and Gentlemen:

May I submit the proposed Budget for the fiscal year 2025 of the Barangay Babalaña. This proposed Annual Budget was prepared after a thorough deliberation with all the members of the Sangguniang Barangay and the interested citizens to make an effective tool for allocation equitably. The limited resources of Government to the different sectors, thus making the Budget an instrument for the economic and social upliftment of our people. We have substantially committed funds for the programs, projects and activities needed for an efficient and effective delivery of the basic services enumerated in the Barangay Development and Goals.

The Barangay expects to attain the following objectives:

- a.) Completion of other infrastructure development needed in the barangay, especially road opening.
- b.) Increase agricultural productivity and enhance delivery of Health care and services; and
- c.) Improvement of Peace and Order
- d.) Protection of trees, flora and fauna, abatement of pollution and regulation of pollutants, conservation and regeneration of coastal resources and mangrove forest.
- e.) The sanitation practices, especially on zero open defecation and waste segregation, swine raising in every household and within the community,
- f.) Barangay empowerment on the development of agri-industrial productivity, good governance and opportunities for the people.

Estimated Income for BY 2025

Our estimated income for by 2025 is more or less Php 2,947,671.00 Our share from internal revenue allotment in which 93.79% and from the local sources is only 6.21% of the total income. We will continue to be more efficient on our tax fees collection, we shall pursue similar strategic policies on income generation in the incoming years to attain our vision of self-reliance in five years time. This cannot be achieved, however, without your strong and firm support in the executing of our policies.

INCOME ALLOCATION FOR BY 2025

A summary of our total budget will show the allocations as follows: the budget composed of the budgetary requirements 55% for personal services which was computed from 20% general fund as our biggest expenditure. This is followed by our governance and legislative services with 20%, computed from the IRA of the budget year, the implementation of priority development projects. 10% of our Sangguniang Kabataan , 5% is our budgetary requirement of Calamity fund which are computed from the budget year general fund and the remaining percentage is allocated for the maintenance and other operating expenses which actually 22.46% and 9.14%; for GAD related expenditures. This percentage allocation of our income once confirmed approved shall be maintained, emphasize our commitment to be more responsive in basic service delivery.

The BDC meeting was conducted where in all the sectors were present and participated by their representative: from senior citizens, youth, farmers, women's, fisher folks, BHW, Teacher, Religious and from the council members with the Barangay Captain. The meeting was conducted for the formulation of the barangay development plan.

Gentlemen of the sanggunian , the budget presented manifest our determination to a strong foundation for a greater and progressive barangay. May we always join Our hands together as we go about our mission of providing a brighter future for our constituents. I hope that we can always remember that in the public service, we must at all times put forward the benefit and welfare of our people over and above our personal interests.

Thank you and GOD BLESS!



HON. JUANITO L. MENSOR
Puno ng Barangay

ANNEX A

Province: Anao del Norte
 FY 2025 Annual Investment Program (AIP)
 BY Program /Project/Activity by Sector

Barangay : 3ABALAYA

AIP Reference Code	Program Project / Activity Description	Implementing Office/Unit	Schedule of Implementation		Expected Outputs		Funding Source	Amount in Thousand Pesos			Total
			Start Date	Completion Date	(4)	(5)		(6)	(7)	(8)	
General Service.			(3)								
1000-001	Personal Services	B.I.GU	JANUARY	DECEMBER	Exercised general supervision and controlling programs and services of the barangay		GF	1,014,000.00			1,014,000.00
1000-002	Other Personal Services	B.I.GU	JANUARY	DECEMBER	Give more attention to social service;		GF	238,800.00			238,800.00
1000-003	Maintenance & Other Operating Expenses	B.I.GU	JANUARY	DECEMBER	Reduce accidents and calamity incidents		GF	476,170.11			476,170.11
1000-004	Other GAD related	B.I.GU	JANUARY	DECEMBER			GF	147,383.91			147,383.91
1000-005	BDRRMF Projects	B.I.GU	JANUARY	DECEMBER			GF	147,383.91			147,383.91
	TOTAL										2,023,737.95
Social Services											
194	Distribution of Fertilizer/Vaccine Livelihood Program for PWUDS Livelihood Program for Farmers Livelihood Program for Womens		MAY	OCTOBER	For the community		DF	10,000.00			
3000-001			MAY	OCTOBER	For the community		DF	6,000.00			
3000-002			JUNE	OCTOBER	For the community		DF	10,000.00			
3000-003			JANUARY	DECEMBER	For the community		DF	10,000.00			
3000-004											36,000.00
3000-005											

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
							g Sou rce	Maintenanc e & Other Operating Expenses (MOOE)	Capital Outlay	8+9+10
Economic Services										
8000-001	Roofing Repair covered court			March			DF		60,000.00	60,000.00
8000-002	Rehabilitation Multi purpose hall			JANUARY	AUGUST	Increased Income	DF		164,000.00	164,000.00
8000-003	National Counterpart			Y	DECEMBER	Increased Income	DF		100,000.00	100,000.00
8000-004	O & M Day Care Center Purchase Lot			Y	R	Flood Control	DF		20,000.00	20,000.00
8000-005	Rehabilitation Hanging Bridge			Y	JULY		DF		30,000.00	30,000.00
8000-006	O & M PEACE CENTER						DF		10,000.00	10,000.00
8000-007	Maintenance water System						DF		20,000.00	20,000.00
8000-008	Road Opening Purok 1 B						DF		60,000.00	60,000.00
8000-009	Environmental Program						DF		25,000.00	25,000.00
8000-010	Greenling Program(Tree planting)								5,000.00	5,000.00
8000-001	Implementation of Solid Waste Environmental Health								15,000.00	15,000.00
OTHERSERVICES	SK PROGRAMS			BLGU	JANUARY	DECEMBER	GF		14,935.80	14,935.80
9000-001	Grand total			Y	R					

ATTESTED BY:

JULIANITO M. SIDOR
 Punong Barangay
 Date _____

Amie B. CAPALAC
 Barangay Treasurer
 Date _____

MARILYN J. MONTEBON
 Barangay Secretary
 Date _____

Barangay Budget Preparation Form No. 1
Budget Expenditures and Sources of Financing, FY 2025
Barangay BABALAYA
 City/Municipality of Bacolod
 Province of Lanao del Norte
General Fund+

ANNEX B

Particulars (1)	Account Code (2)	Income Classification (3)	Past Year (Actual) (4)	Current Year Appropriation			Budget Year Proposed (5)
				First Semester (Actual) (5)	Second Semester (Actual) (6)	Total (7)	
1. Beginning Cash Balance			35,000.00	35,000.00	25,000.00	25,000.00	25,000.00
11. Receipts							
Shares in Real Property Tax			70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
Business Tax (es)	4-01-01-010	Regular	3,000.00	3,000.00	3,000.00	3,000.00	3,000.00
Fees and Charges	4-01-02-010	Regular					
Receipts from Economic Enterprise							
National Tax Allotment	4-01-04-010	Regular	2,226,710.00	2,361,638.00	2,361,638.00	2,361,638.00	2,799,579.00
Share From National Wealth							
Inter- Local Transfer							
Extraordinary Receipts/Grants/Donation aids	4-01-04-010	Regular	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Proceeds from Sale of Assets							
Municipal & Provincial aid	4-02-01-020	Regular	20,000.00	20,000.00	20,000.00	20,000.00	25,000.00
Clearances & Certification	4-04-01-010	Regular	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00
Miscellaneous Income	4-04-02-010	Regular		10,000.00	10,000.00	10,000.00	
TOTAL RECEIPTS			2,379,710.00	2,504,638.00	2,504,638.00	2,504,638.00	2,947,579.00
111. Expenditures							
Personal Services(PS)							
Salaries and wages (permanent and casual employees)							
Honoraria	5-01-02-050	Regular	867,600.00	1,223,400.00	1,223,400.00	1,223,400.00	1,252,800.00
Cash Gift	5-01-02-070	Regular	44,000.00	56,000.00	56,000.00	56,000.00	56,000.50
Total PS							1,308,800.50

Particulars	Account Code	Income Classification (3)	Past Year (Actual) (4)	Current Year Appropriation			Budget Year Proposed (8)
				First semester (Actual) (5)	Second Semester (Actual) (6)	Total (7)	
Maintenance and Other Operating Expenses							
Travelling Expenses	5-02-01-010	Regular	60,000.00			85,000.00	85,000.00
Training Expenses	5-02-02-010	Regular	65,000.00			85,000.00	170,000.00
Auditing Services	5-02-17-010	Regular	10,600.00			12,000.00	10,600.00
Office supplies	5-02-03-010	Regular	10,000.00			10,000.00	20,000.00
Electric Bill	5-02-04-020	Regular	23,000.00			10,000.00	20,000.00
Water Bill			5,500.00			4,000.00	4,000.00
Liga ng Barangay	5-02-04-010	Regular	4,000.00			5,000.00	5,000.00
Bond Premium	5-02-05-010	Regular				4,000.00	5,000.00
Clothing /Uniform	5-02-06-010	Regular	4,000.00			10,000.00	37,000.00
Insurance	5-02-09-040	Regular				5,000.00	10,000.00
Supplemental Feeding	5-02-07-010	Regular	2,000.00			5,000.00	7,000.00
Barangay Congress	5-02-05-020	Regular	8,000.00			8,000.00	12,000.00
Miscellaneous	5-02-08-010	Regular	12,000.00			5,000.00	10,400.00
BIR Payments	5-02-09-010	Regular				10,000.00	20,000.00
Tourism Activities	5-02-10-010	Regular	5,000.00			10,000.00	25,000.00
Barangay Hall Maintenance						15,000.00	7,000.00
Water System Maintenance						9,750.90	10,170.11
Other Services						18,000.00	18,000.00
Maintenance & Other Operating Expenses							476,170.11
Assistance to Womens Culmination		Regular	5,000.00			8,000.00	10,000.00
Assistance to Senior Citizen		Regular	2,000.00			5,000.00	10,000.00
Assistance Health Activities		Regular	2,000.00			5,000.00	20,000.00
Assistance to Day Care Center		Regular	6,000.00			6,000.00	10,000.00
Assistance to PWD		Regular	3,000.00			7,000.00	10,000.00
Assistance to Elementary School		Regular	3,000.00				10,000.00
BAADAC(Peace and Order Activities)		Regular	10,000.00			25,000.00	45,000.00
Community Activities		Regular	20,000.00			15,000.00	32,383.95
Taxes, Insurance premium and other fees							
Other MOOE						531,697.00	651,550.85
Total MOOE						249,100.00	
Financial Expenses							
Interest Expense							
Bank Charges							
Other Financial Expenses							

Particulars	(1)	Account Code (2)	Income Classification (3)	Past Year (Actual) (4)	Current Year Appropriation			Budget Year Proposed (8)
					First Semester (Actual) (5)	Second Semester (Actual) (6)	Total (7)	
Taxes, insurance premium and other fees								
Other MOOE								
Total MOOE								
Financial Expenses								
Interest Expense								
Bank Charges								
Other Financial Expenses								
Capital Outlay (CO)								
Land and Building								
Property Plant and Equipment								
Total Capital Outlay								
Special Purpose Appropriation (SPA)								
Appropriation for debt Services								
Appropriation for Sangguniang Kabataan				Regular 237,971.00	250,463.80	294,767.90		
Appropriation for Development Fund	5-02-09-010	Regular 445,342.00			472,327.60	559,395.80		
Appropriation for Barangay Disaster Risk Reduction				Regular 118,985.50		125,731.90	147,383.95	
End Management Fund								
Other Authorized SPA								
Total SPA				802,298.50	848,023.30	1,002,087.85		

Approved by:
Amie B. Capalac
AMIE B. CAPALAC
Barangay Treasurer

We hereby certify the information presented the above are true and correct. We further certify that the foregoing estimated receipts are reasonably projected as collectible for the budget year.

Juanito C. Mensor
JUANITO C. MENSOR
Punong Barangay

Maryann Montebon
MARYANN MONTEBON
Barangay Secretary

ANNEX C

Barangay Budget Preparation Form No. 2
Programmed Appropriation by PPA, Expense Class, Object of Expenditure and Expected Results, FY 2025

Barangay: BABALAYA

City/Municipality of Bacolod

Province of Lanao del Norte

Program ,Projects, Activities (By Expense Class and Object of Expenditures (1)	AIP Reference code (2)	Account Code (3)	Proposed Amount (Budget Year) (4)	Expected Results (5)
1.General Administration Program				
Personal Services(PS)				
Salaries and Wages (permanent and casual Employees)				
Honoraria	1000-001	5-01-02-070	1,014,000.00	Good Services/lead on implementation of programs at brgy.
Cash Gift	1000-002		56,040.50	
Other Personal Benefits of permanent and casual employees	1000-003	5-01-02-990	238,800.00	Good Services on Health /Peace & Order/guidance to pre- school Children
Associated PS costs (GSIS, Pagibig, etc.) of permanent and casual employees				
TOTAL PS			1,308,840.00	
Maintenance and Other Operating Expenses(MOOE)				
Travelling Expenses	1000-004	5-02-01-010	85,000.00	
Training Expenses	1000-004-02	5-02-02-010	170,000.00	More Learnings
Auditing Services	1000-004-03	5-02-07-010	10,500.00	Guidance on good Financial reports
Office supplies	1000-004-04	5-02-03-010	20,000.00	
Electric Bill	1000-004-05	5-02-04-020	20,000.00	
Water Bill	1000-004-06		4,000/00	
Liga ng mga Barangay	1000-004-07	5-02-04-010	5,000.00	
Bond Premium	1000-004-08	5-02-03-990	5,000.00	
Uniform/clothing	1000-004-09		37,000.00	
Insurance	1000-004-10	5-02-09-040	10,000.00	
Supplemental Feeding	1000-004-11		7,000.00	
Barangay Congress	1000-004-12	5-02-05-030	12,000.00	
Miscellaneous	1000-004-13	5-02-08-010	10,400.00	
Bir Payments	1000-004-14	5-02-09-010	20,000.00	
Tourism Month Activities	1000-004-15	5-02-05-010	25,000.00	
Barangay Hall Maintenance	1000-004-16	5-02-08-020	7,000.00	
Water System Maintenance	1000-004-17	5-02-07-010	10,170.11	
Other Services			18,000.00	
BCPC(Barangay Protection of Children			27,996.79	
Total MOOE			504,166.90	

Appendix A: Municipal Ordinances

Program ,Projects, Activities (By Expense Class and Object of Expenditures (1)	AIP Reference code (2)	Account Code (3)	Proposed Amount (Budget Year) (4)	Expected Results (5)
Other MOOE (GAD Program)	1000-005		10,000.00	Enhance Women's Activities
Assistance to Women's Culmination (Uniform and Snacks)	1000-005-01		10,000.00	
Assistance to Senior Citizen (Pasyal ni Lola and Lolo)	1000-005-02		10,000.00	
Assistance to Health Activities	1000-005-03		20,000.00	
-Feeding Program (Nutrition month)	1000-005-03-01	5-02-03-040		Give more attention for health protection
-Booth display contest/Cooking contest	1000-005-03-02			
	1000-005-03-03			
Assistance to Day Care Center (Supplies and Materials)	1000-005-04		10,000.00	More assistance for pre-school Children
Assistance to PWD (Medical Activities)	1000-005-05		10,000.00	
Assistance to Elementary school	1000-005-06		10,000.00	
BADAIC(Peace & Order Program & Activities-Roving and KP Training)	1000-005-07		45,000.00	Enhance Peace &Order programs
BCPC (Brgy. Protection For Children-Information drive about drug and other)	1000-005-08		27,996.79	Assistance on children protection program
Community activities	1000-005-09		32,383.95	more community services
-Araw ng Babalaña celebration	1000-005-09-01			
-Tourism Activities	1000-005-09-02			
TOTAL GAD RELATED			147,383.95	

Program ,Projects, Activities (By Expense Class and Object of Expenditures (1)	AIP Reference code (2)	Account Code (3)	Proposed Amount (Budget Year) (4)	Expected Results (5)
Financial Expenses				
Interest Expenses				
Bank Charges				
Other Financial Expenses				
Capital Outlay (CO)				
Land and Buildings				
Property, Plant and Equipment				
Land Improvements				
Total Capital Outlay				
Special Purpose Appropriation(SPA)				
Appropriation for debt service				
Appropriation for Sangguniang Kabataan	250,463.90		294,767.90	Youth development
Other Authorized SPAs				
Total SPA				
2.BASIC SERVICES AND FACILITIES PROGRAM (BSFP)				
Day Care				
PS	1000-003		78,000.00	Increased number of pre-school enrolled in daycare
MOOE	1000-005-04			
CO				
Total			78,000.00	
Health and Nutrition				
PS	1000-003		51,600.00	Improvement of Health services
MOOE	1000-005-03			
CO				
Total			51,600.00	
Peace and Order				
PS	1000-003		56,400.0	Peaceful community
MOOE	1000-005-07			
CO				
Total			56,400.00	

	(2)	(3)	(4)	
Agricultural Services				
PS	8000-002			
MOOE				
Distribution of Fertilizer and Vegetable Seeds	8000-002-01	10,000.00		Increased in agricultural Production and livestock
Vaccination Program(Anti rabies)	8000-002-02		6,000.00	
Livelihood Program to PWUDs (Hog Fattening)	3000-001		10,000.00	
Livelihood Program for Farmers (Goat Raising)	3000-002		10,000.00	
Livelihood Program for Women's(Rice retailing)	3000-003		10,000.00	
Total		36,000.00		
Katarungang Pambarangay				
PS				
MOOE	1000-004-17	5-01-02-990	56,400.00	Peaceful Community
CO			56,400.00	
Total				
Infrastructure				
CO – 20% Roofing Repair covered court	3000-001		60,000.00	For the Community
Rehabilitation of Hanging Bridge	8000-001		10,000.00	For the community
National Counterpart to national project	8000-003		100,000.00	
Rehabilitation of Multi Purpose Hall	8000-004		164,000.00	
O & M Day care center	8000-005		20,000.00	For the chuidren
	3000-005			
Greening Program (Tree planting-Tree Growing)	8000-007		5,000.00	Green and healthy community
Implementation on Solid Waste Management	8000-008		15,000.00	Clean community

DADALAYA, Bacolod, LDN

OBJECT OF EXPENDITURES	30% Program Disaster Quick Response 2025 Trust Fund	30% Program Disaster Quick Response 2025 Current Fund	70% program		MDRRMC Operation Center	Total
			TOTALS	Disaster Preparedness		
Budget CY 2024	44,215.19	103,168.76	147,383.95			
Maintenance & Other Operating Expenses						
1. Training & Seminar			12,000.00			12,000.00
2. IEC Materials for DRRM				5,000.00		5,000.00
3. Office Supplies Expenses				10,000.00		10,000.00
4. Food Supplies Expenses					12,168.76	12,168.76
5. Drug and Medicines			10,000.00			10,000.00
6. Tree Planting				8,000.00		8,000.00
7. Cash Assistance				8,000.00		8,000.00
8. Communication Services			15,000.00			15,000.00
9. Relief Assistance				10,000.00		10,000.00
10. Waste Management				10,000.00		10,000.00
11. Road Clearing					3,000.00	3,000.00
Grand Total	44,215.19	103,168.76	147,383.95	37,000.00	25,000.00	18,000.00
					23,168.76	103,168.76

Prepared by:


MARMILIN J. MONTEBON
 Barangay Secretary

Approved by:


JUANITO L. MENSIDOR
 Punong Barangay

LIST OF PROJECTS CHARGEABLE AGAINST THE 20% DEVELOPMENT FUND, FY 2025

Barangay BABALAYA

City/Municipality of Bacolod

Province of Lanao del Norte

AlP Reference Code (1)	Details of the Project (2)	Amount (3)	Implementation Schedule (4)	Expected Output (5)
Social Services				
3000-001	Distribution of Fertilizer, vaccine rabies	10,000.00	Jan-Dec	For farmers
3000-002-02	National Counterpart	100,000.00	April-October	To be drug free barangay
3000-002-03	Rehabilitation Multi Purpose Hall	160,000.00	April-July	Increased agricultural Production
3000-002-04	Roofing Repair Covered Court	60,000.00	April-July	Increased income for women's
3000-002-05	Rehabilitation Day Care Center	20,000.00		
3000-002-06	Purchased of Lot	30,000.00		
3000-002-07	Rehabilitation Hanging Bridge	10,000.00		
3000-002-08	Rehabilitation Peace Center	20,000.00		
3000-002-09	Maintenance Water System	60,000.00		
3000-002-10	Road Opening Pirok 1B	25,000.00	October	Evacuation Multi Purpose
			April	Increase food Production
Economic Services				
8000-001	Livelihood Programs for PWUDS	6,000.00	Sept.	Improvement of barangay facilities
8000-002	Livelihood for Farmers	10,000.00	Jan-Dec	Improvement of barangay facilities
	Livelihood for Womens	10,000.00	August	Improvement of barangay facilities
Environmental Program				
8000-007	Greening Program(Tree planting & Growing)	5,000.00	April-July	Green environment
8000-008	Implementation of solid waste management (Construction of MRF & Garbage Collection)	10,000.00	Jan-Dec	Clean & Green community
8000-009	Environmental Health	14,935.80		

Approved by:

JUANITO LIMASIDOR
Puncan Barangay

17

Barangay Secretary

PLANTILLA OF PERSONNEL, 2025

Barangay Babalaya
 City/Municipality of Bacolod
 Province of Lanao del Norte

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation				Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	Rate (7)	
1	BARANGAY CHAIRMAN	JUANITO L. MENSIDOR	96,000.00		114,000.00		9,500.00
2	BARANGAY KAGAWAD	RENE C. DEMOL SR.	84,000.00		90,000.00		7,500.00
3	BARANGAY KAGAWAD	ALEX J. SACOLINGGAN	84,000.00		90,000.00		7,500.00
4	BARANGAY KAGAWAD	EDMUNDIO B. LILOAN	84,000.00		90,000.00		7,500.00
5	BARANGAY KAGAWAD	RACHEL P. SACOLINGGAN	84,000.00		90,000.00		7,500.00
6	BARANGAY KAGAWAD	ANTONETH E. JAMAN	84,000.00		90,000.00		7,500.00
7	BARANGAY KAGAWAD	MARCELINA D. ESPINA	84,000.00		90,000.00		7,500.00
8	BARANGAY KAGAWAD	RAMIL B. MILO	84,000.00		90,000.00		7,500.00
9	SK CHAIRMAN	ALIEN KHEY C. EDEM	84,000.00		90,000.00		7,500.00
10	BARANGAY TREASURER	AMIE B. CAPALAC	84,000.00		90,000.00		7,500.00
11	BARANGAY SECRETARY	MARIMILYN J. MONTEBON	84,000.00		90,000.00		7,500.00
12	BARANGAY DAY CARE WORKER	CHARMAINE C. WAHING	76,800.00		78,000.00		6,500.00
14	BARANGAY UTILITY	KIMBERLY L. MACONDARA	9,000.00		9,600.00		800.00
15	BARANGAY UTILITY	LIEzel P. SACOLINGGAN	9,000.00		9,600.00		800.00
	Total				1,030,800.00		1,111,200.00
							92,600.00

Prepared by:



MARIMILYN J. MONTEBON
 Barangay Secretary

Approved by:



JUANITO L. MENSIDOR
 Punong Barangay

PLANTILLA OF PERSONNEL, 2025

Barangay Babalaya
City/Municipality of Bacolod
Province of Lanao del Norte

ANNEX E

Item Number (1)	Position Title (2)	Name of Incumbent (3)	Compensation			Increase/Decrease (8)
			SG (4)	Rate (5)	SG Rate (6) (7)	
1	BARANGAY CHIEF TANOD	AGRIPINO H. DUETES JR.	6,600.00	7,800.00	650.00	
2	BARANGAY TANOD	VICTOR G. SACOLINGGAN	4,200.00	5,400.00	450.00	
3	BARANGAY TANOD	ROMEO G. SACOLINGGAN	4,200.00	5,400.00	450.00	
4	BARANGAY TANOD	DOMINGO G. SACOLINGGAN SR.	4,200.00	5,400.00	450.00	
5	BARANGAY TANOD	CELSO J. SACOLINGGAN	4,200.00	5,400.00	450.00	
6	BARANGAY TANOD	JERSON B. MILO	4,200.00	5,400.00	450.00	
7	BARANGAY TANOD	REY M. BALANASAG	4,200.00	5,400.00	450.00	
8	BARANGAY TANOD	LEONARDO H. EDEM	4,200.00	5,400.00	450.00	
9	BARANGAY TANOD	OSCAR H. EDEM	4,200.00	5,400.00	450.00	
10	BARANGAY TANOD	RICHARD A. JUMAMIL	4,200.00	5,400.00	450.00	
TOTAL			44,400.00		56,400.00	4,700.00

Prepared by:



MARYLYN J. MONTEBON
Barangay Secretary



JUANITO L. MENSIDOR
Pluhong Barangay

Approved by:

Municipality of Bacolod
Province of LANAO DEL NORTE

Item Number (1)	Position Title (2)	Name of Incumbent (3)	composition			Increase/Decrease (8)
			SG (4)	Rate (5)	SG (6)	
1	LUPON TAGAPAMAYAPA	JESSICA O. DUETES	3,000.00		3,600.00	300.00
2	LUPON TAGAPAMAYAPA	HADJI A. USMAN	3,000.00		3,600.00	300.00
3	LUPON TAGAPAMAYAPA	CHELAMIE S. PACQUIAO	3,000.00		3,600.00	300.00
4	LUPON TAGAPAMAYAPA	CANDELARIA M. MAGWATE	3,000.00		3,600.00	300.00
5	LUPON TAGAPAMAYAPA	NORMA D. BAS	3,000.00		3,600.00	300.00
6	LUPON TAGAPAMAYAPA	ADRIANO C. CUARISMA	3,000.00		3,600.00	300.00
7	LUPON TAGAPAMAYAPA	ELEAZERT P. EDEM	3,000.00		3,600.00	300.00
8						
9						
10	Total		21,000.00		25,200.00	2,100.00

Prepared by:


LYN J. MONTEBON
Barangay Secretary

Approved by:


JUANITO L. MENSIDOR
Punong Barangay

Barangay Annual Budget

ANNEX G

	Object of Expenditure	Account Code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Part 1. Receipts Program					
Beginning balance			25,000.00		
Shares in Real Property Tax	4-01-01-010		70,000.00		
Tax Revenue-Goods and Services					
Business Tax	4-01-02-010		3,000.00		
Share on the tax from sand, gravel and Quarry products					
Tax Revenue –Permit Fees					
Fees and charges on commercial breeding of Fighting cocks, cockfights and cockpits					
Fees and charges on places of recreation which charge admission fees					
Fees and charges on billboards, signboards, neon signs and outdoor advertisements					
Tax Revenue – Others					
Share from IRA	4-01-05-010		2,799,679.00		
Tax Revenue – Fines and Penalties					
Property					
Goods and Services					
Permit fees					
Others	4-01-05-030		10,000.00		
Assistance and Subsidy					
Subsidy from National Government					
Subsidy from LGU's	4-02-01-020		25,000.00		
Shares, Grants and Donations					
Share from National Wealth					
Grants and Donations					
Service and Business Revenue					
Clearance and Certification Fees	4-04-01-010		15,000.00		
Other Service revenue					
TOTAL ESTIMATED FUNDS AVAILABLE FOR APPROPRIATION			2,947,679.00		

Object of Expenditure	Account Code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Part 11. Expenditure Program GENERAL ADMINISTRATION PROGRAM CURRENT OPERATING EXPENDITURES				
Personnel Services (PS)				
1. Salaries and wages (Permanent/Casual employees)				
1.1. Honoraria	5-01-02-050	1,014,000.00	Good services/lead on implementation of programs at the barangay.	
1.2. Cash Gift		56,040.50		
1.3. Other Personnel Benefits		238,300.00		
1.4. Associate PS Costs (G:IS, Pag-Ibig, etc.) of permanent/casual employees				
TOTAL PS		1,308,840.50		
Maintenance and Other Operating Expenses (MOOE)				
Traveling Expenses	5-02-01-010	85,100.00		
Training Expenses	5-02-02-010	170,000.00		
Auditing Services	5-02-07-010	10,000.00		
Office supplies	5-02-03-010	10,000.00		
Electric Bill	5-02-04-020	20,000.00		
Water Bill		4,100.00		
Liga ng mga Barangay Contribution	5-02-04-010	5,000.00		
Bond Premium	5-02-03-990	5,000.00		
Uniform/Clothing		37,000.00		
Insurance	5-02-09-040	10,000.00		
Supplementary Feedings		7,000.00		
Barangay Congress	5-02-05-030	12,000.00		
Miscellaneous	5-02-08-010	10,400.00		
Bir Payments	5-02-09-010	20,000.00		
Fiesta Activities	5-02-09-011	25,000.00		
Barangay Hall Maintenance	5-02-08-020	7,000.00		
Water System Maintenance	5-02-07-010	10,170.11		
Other Services		18,000.00		
Total MOOE		476,170.11		

Assistance to Women Culmination	10,000.00	Enhance Womens Activities
Assistance to Senior Citizen pasyal LOLO AT LOLA	10,000.00	
Assistance to Health Program activities	20,000.00	Decrease of malnourished children
-Early motherhood training and BNS activities		
Assistance to Day Care Center (Supplies and Materials)	10,000.00	More assistance for pre-school Children
Assistance to PWD (Medical Activities)	10,000.00	
Assistance to Elementary school	10,000.00	
BADAC(Peace & Order Program & Activities-Roving and KP Training)	45,000.00	Enhance Peace &Order programs
BCPC (Brgy. Protection for Children-Information drive about drug and other)	27,996.79	Assistance on children protection program
Community activities	32,383.95	more community services
-		
TOTAL GAD RELATED	147,383.95	
TOTAL MOOE	147,383.95	

Object of Expenditure	Account Code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
Capital Outlay (CO)				
Land and Buildings				
Property ,Plant and Equipment				
Special Purpose Appropriations(SPA)				
Appropriation for Debt Service				
Appropriations for SK	294,767.90		Enhancement of Youth activity	
Total SPA	294,767.90			
Total General Administration Program	2,947,679.00			
BASIC SERVICES AND FACILITIES PROGRAM				
a. DAYCARE				
PS				
Honoraria	76,800.00	Increased number of pre -schoolers - enrolled	Percentage increase in number of enrollees	
MOOE				
Supplies and Expenses	10,000.00			
CO				
Total	86,800.00			
b. HEALTH AND NUTRITION				
PS				
Honoraria	63,600.00	Improvement of health services	Percentage decrease in incidence of common disease.	
MOOE				
Supplies and Expenses	10,000.00			
CO				
Total	73,600.00			

Object of Expenditure	Account Code	Budget Year Expenditures (Proposed)	Expected Results	Performance Indicator
BASIC SERVICES AND FACILITIES PROGRAM				
c. Peace and Order (Includes BADAC)				
PS				
Honoraria		56,400.00	Peaceful community	Percentage decrease of crime rate in the barangay
MOOE				
Supplies and other Expenses		10,000.00		
CO				
Total		66,400.00		
d. Agricultural Support and Services				
PS				
Honoraria				
MOOE				
CO (Livelihood Program)		15,000.00	Increase in agricultural production	Percentage increase in agricultural production
Agricultural Supplies/vaccination		10,000.00		
Distribution of Seeds & Fertilizer		10,000.00		Number of beneficiaries of Farm inputs such as pesticides and fertilizer
Total		35,000.00		
Supplies and Expenses				
CO				
Total				
e. Katarungang Pambarangay				
PS				
Honoraria				
MOOE		56,400.00	Peaceful community	Number of disputes/cases resolve
Supplies and Expenses				
CO				
Total				

20% Development Fund		559,935.80	Improved facilities in the Barangay	Number of Buildings repaired/rehabilitated
Total		559,935.80		
g. BDRRMF QRF		44,215.19		
Disaster Preparedness, Prevention & Mitigation, response ,Rehabilitation & Recovery		103,168.76	Resilient Community	Number of beneficiaries of relief Goods
Total		147,383.95		Decrease in the number of casualties during calamities
h. Information and reading center				
PS				
Honoraria				
MOOE			Increased access to quality materials and resources in the barangay reading center	Percentage increase in the number of visitors
Total				Number of books/materials purchased
i. Other Services				
Senior Citizen/PWD				
Others				
Total				
Total for Basic Services & Facilities Program		2,947,679.00		
TOTAL EXPENDITURE PROGRAM				
ENDING BALANCE		-0-		

Mandatory Expenditures	Past Year (2023)	Current Year (2024)	Budget Year (2025)
20% DEVELOPMENT FUND	445,342.00	472,327.60	559,935.80
5% BDRRMF	118,985.59	125,231.90	147,383.95
10% SK FUNDS	237,971.00	250,463.80	279,967.90
55% PS LIMITATION	1,103,324.20	1,278,400.00	1,308,840.50



OFFICE OF THE PUNONG BARANGAY

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION HELD ON AUGUST 19, 2024, 9:00 AM AT THE BARANGAY SESSION HALL

Present:

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolingga	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolingga	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman

Sent: NONE

RESOLUTION NO. 21 S-2024

Sent for consideration is the Barangay Annual Budget Barangay Babalaya, Bacolod Lanao del Norte for the period from Dec 2025 in the sum of Two Million Nine Hundred Fourthly-Seven Thousand Six Hundred Seventy-Nine Pesos (PHP 7,679.00)

Now therefore, on motion of Kagawad MARCELINA D. ESPINA and duly seconded by all member present it was;

Resolved as it is hereby resolved to enact the following Appropriation Ordinance to wit;

APPROPRIATION ORDINANCE NO. 01 S-2018

APPROPRIATION FUNDS FOR THE PERIOD FROM JANUARY 1, 2025 TO DECEMBER 31, 2025

Be it enacted by the Sangguniang Barangay of Babalaya, Bacolod Lanao del Norte that the Barangay Annual Budget covering period from January 1, 2025 to December 31, 2025 in the sum of Two Million Nine Hundred Fourthly-Seven Thousand Six Hundred Seventy-Nine Pesos (PHP 2,947,679.00)

This Appropriation Ordinance will take effect upon approval and review of the Sangguniang Bayan.

Resolved further, to submit five copies of the Resolution no. 06-S embodying Appropriation Ordinance NO. 1 both series of 2018 which approved by the Sangguniang Barangay the Barangay Annual Budget for the period from January 1, 2025 to December 31, 2025 of Barangay Babalaya, Bacolod Lanao del Norte on its regular session on August 19, 2024.

CERTIFIED, CORRECT;


MARMILOY J. MONTEBON
 Barangay Secretary

Approved By:


JUANITO L. MENSIDOR
 Punong Barangay

**EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION HELD ON AUGUST 19, 2024, 8:00 AM AT THE BARANGAY SESSION HALL.****Present:**

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolinggaan	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolinggaan	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman

Absent: NONE**RESOLUTION NO. 23 S-2024****"BARANGAY DEVELOPMENT COUNCIL (BDC) RESOLUTION APPROVING THE 2025 ANNUAL INVESTMENT PROGRAM (AIP) OF BARANGAY BABALAYA, BACOLOD, LANAO DEL NORTE".**

WHEREAS, presented to this Sangguniang Barangay for legislative consideration and review is the proposed Annual Investment Program (AIP) of Barangay Babalaya Fiscal Year 2025;

WHEREAS, this AIP is an integral part of the annual barangay government planning and budgeting system;

WHEREAS, this AIP is a tool by which a Barangay Government Unit provides budgetary support to its Barangay Development Plan (BDP) and Barangay Development Investment Program (BDIP) and translates the barangays development trusts into tangible programs and projects;

WHEREAS, the Budget Year 2025 AIP contributes to the attainment of the barangay vision which is Barangay Babalaya become a God-fearing, Peace Loving, Drug Free, Agro-Industrialized Community living in a harmonious Co-existence, under the guidance of unified Barangay Council;

WHEREAS, the adoption of the same AIP is essential as it serves as the basis for the funding of development programs and projects of the City within the Fiscal Year 2025 Annual Budget;

WHEREAS, these Priority Programs, Projects and activities of the Annual Investment Program (AIP) CY 2025 TWO MILLION NINE HUNDRED FORTY-SEVEN THOUSAND SIX HUNDRED SEVENTY-NINE PESOS ONLY (PHP 2,947,679.00), broken down by sector and fund source, to wit.

SECTOR	GENERAL FUND	EXTERNAL SOURCES	TOTAL
General Public Service			
Social Development	36,000.00		36,000.00
Economic Development	489,000.00		489,000.00
Other services			
TOTAL	2,947,679.00		2,947,679.00

NOW, THEREFORE, on motion of Barangay Councilor Marcellina D. Espina, duly seconded by all members present, be it-

RESOLVED, as it is hereby resolved, to approve the 2024 Annual Investment Program (AIP) of Barangay Babalaya, Bacolod, Lanao del Norte.

APPROVED this 21st day of August 2024 in Barangay Babalaya, Bacolod, Lanao del Norte.

CERTIFIED to the correctness of the above-quoted Resolution


MARJILYN J. MONTEBON
Barangay Secretary

ATTESTED:

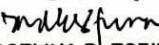

RENE C. DEMOL
Brgy. Council

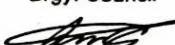

ALEX J. SACOLINGGAN
Brgy. Council

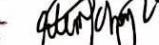

EDMUNDO B. LILO-AN
Brgy. Council


Rachel P. Sacolinggaan
Brgy. Council


ANTONETH E. JAMAN
Brgy. Council


MARCELINA D. ESPINA
Brgy. Council


RAMIL B. MILO
Brgy. Council


ALIEN KHEY C. EDEM
SK Chairwoman

APPROVED BY:


JUANITO L. MENSIDOR
Punong Barangay



Republic of the Philippines

DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

Region X – Northern Mindanao

Province of Lanao del Norte

Municipality of Bacolod

Municipal Local Government Operations Office

CERTIFICATE OF REVIEW AND ENDORSEMENT

This is to certify that the Gender and Development (GAD) Plan and Budget (GPB) for CY 2025 of Barangay Babalaya, Bacolod, Lanao del Norte has been reviewed and was found fully compliant in form and in contents with the provision of Republic Act No. 9710 and its Implementing Rules and Regulations, and PCW-DILG-DBM-NEDA Joint Memorandum Circular Numbers 2013-01 and 2016-01. Per DILG's review, the GPB of Barangay Babalaya, Bacolod, Lanao del Norte was found compliant with the following:

- At least five percent (5%) of LGU's total annual budget was allocated to GAD Program, Projects and Activities (PPAs) addressing gender issues;
- ALL PPAs are responsive to LGUs identified Gender Issues and/or GAD Mandate

Thus, said GPB of Barangay Babalaya, Bacolod, Lanao del Norte is hereby officially endorsed for incorporation in the Barangay Annual Investment Program and Annual Budget.

Issued this 24th day of October, 2024 at the DILG Municipal Office, Poblacion, Bacolod, Lanao del Norte.


CHERRY L. SENTURIA

Municipal Local Government Operations Officer



Republic of the Philippines
PROVINCE OF LANAO DEL NORTE
Municipality of Bacolod

MUNICIPAL DISASTER RISK REDUCTION
AND MANAGEMENT PLAN
MUNICIPALITY OF BACOLOD

RELEASED

DATE: 11/01/04 TIME: 3:13 PM
BY: ALFREDO M. PANTALEON

MUNICIPAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

CERTIFICATION

TO WHOM IT MAY CONCERN:

THIS IS TO CERTIFY THAT the herein attached **BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT PLAN 2024 – 2026 (BDRRMP)** of Barangay BABALAYA in the Municipality of Bacolod, Lanao del Norte has been duly reviewed and found that it has met the minimum criteria and aligned with the Municipal Disaster Risk Reduction and Management Plan (MDRRMP). The Sangguniang Bayan of Bacolod approved Annual Investment Plan (AIP) for DRR – CCA of the abovementioned Local Government Unit is seen consistent to their BDRRM Plan reviewed.

Done this 25th day of October 2024 at the Office of the Municipal Mayor, New Municipal Building Conference Room, Poblacion, Bacolod, Lanao del Norte.

ENG'R RICHARD MICHAEL I. UY
MDRRMC, Team Leader

ENG'R. BUENAFER P. PANORIL JR.
MPDO, Asst. Team Leader

MICHELLE F. COMILLE
MSWDO, Member

ARCHER C. ZAMORA
MENRO, Member

Fiscal Year 2025

Region: 10
Province: Lanao del Norte
Municipality: Bacolod
Barangay: Babajaya

Total Barangay Budget: 2,947,679.00
Total GAD Budget: 147,383.95

Appendix A: Municipal Ordinances

GENDER ISSUE/GAD MANDATE CLIENT-FOCUSED (1)	GAD Program/Project/Activity (2)	PERFORMANCE TARGET And INDICATOR (3)	GAD BUDGET (4)	Responsible Person (5)
Limited Access to Health Services	<ul style="list-style-type: none"> • Monthly Immunization • Supplies • Supplement 	50 infants immunized 30 children	10,000.00 10,000.00	BLGU SB CHAIR on Health
Limited Access to Early Childhood & Primary Education	<p>Provision of updated learning materials</p> <p>House to house visit of Day Care Worker</p>	40 packs of updated materials e.g. textbooks/supplies distributed 100 house visited	10,000.00	MSWD
RA 9262 RA 7610 RA 9344	<p>Women/Children Congress</p> <p>IEC on RA 9262, 7610, 9344</p> <p>Operation Timbang</p> <p>IEC on food always in the home</p> <p>Supplemental Feeding</p>	IEC conducted to 30 women	20,000.00	BLGU SB Chair on Women
221 Nutrition of Mother and Child		50 mothers'/children feed	10,000.00	MSWD
RA 7432 RA 9994 PA 10645	<p>IEC on RA 7432, 9994, 10645</p> <p>PWD</p>	IEC conducted to 50 senior citizen	20,000.00	MSWD O. Michelle Camelo
Increasing prohibited drug related Incident involving the youth	<p>IEC on the effects of using prohibited drugs and its implication</p> <p>Conduct summer dance/league and other youth activities</p>	IEC conducted to 30 youth 60 youth participated in the summer dance/league other youth activities	17,383.95	MSWD
Sub-Total A			97,383.95	

Indigenous knowledge of Barangay Officials and other services providers on gender development	Conduct of GAD Planning and other budgeting orientation workshop	11 person	50,000.00	BUGU
Sub-Total B ATTRIBUTED PROGRAMS				
	RGDG Design/Funding Facility/Generic Checklist Score (E)	Total Annual Program/Project Budget (8)	GAD Attributed Program/ Budget (9)	Responsible Person (10)
	(7)			
None		0.00		
Sub-Total C		147,383.95		
Grand Total (A+B+C)		147,383.95		
Prepared by:	Approved by:	Date:		
	JUANITO L. MENSIDOR Puno ng Barangay			
	MARMIYAH J. MONTEBOIJ Barangay Secretary			
			22-10-24	D/MM/YEAR



**Republic of the Philippines
Province of Lanao del Norte
Municipality of Bacolod
BARANGAY BABALAYA**

BARANGAY DISASTER RISK REDUCTION COUNCIL

EXCERPTS FROM THE MINUTES OF THE BARANGAY DISASTER RISK REDUCTION COUNCIL OF BABALAYA BACOLOD, LANAO DEL NORTE HELD ON AUGUST 19, 2024 AT THE BARANGAY SESSION HALL.

Present:

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolingga	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolingga	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman
BPAT Oblando C. Cuarisma	Rescue Management

RESOLUTION NO. 19 S. 2023

RESOLUTION APPROVING THE BARANGAY DISASTER RISK REDUCTION AND MANAGEMENT FUND FOR CY 2024 OF BARANGAY BALAYA, BACOLOD, LANAO DEL NORTE AMOUNTING TO ONE HUNDRED THREE THOUSAND ONE HUNDRED SIXTY-EIGHT AND VENTY-SIX CENTAVO (PHP 103,168.76),

WHEREAS, the Barangay Disaster Risk Reduction Management Fund shall itemize and had been the integral part of the Annual Budget pursuant to R.A. 7160;

WHEREAS, the amount shall be spent only during the occurrence of calamity and be declared by the Sangguniang that the Municipality is under the state of calamity;

WHEREAS, the amount of **ONE HUNDRED THREE THOUSAND ONE HUNDRED SIXTY-EIGHT AND SEVENTY-SIX CENTAVO (PHP 103,168.76)**, which represents the Barangay Disaster Risk Reduction Management Fund for Calendar Year 2024 is available for programming;

BDRRM FUND FOR 2023	Programs	AMOUNT
70% Programs 87,662.33	Training & Seminar	12,000.00
	IEC Materials for DRRM	5,000.00
	Office Supplies Expenses	10,000.00
	Food Supplies Expenses	12,168.76
	Drug and Medicines	10,000.00
	Clearing Opeartion	11,000.00
	Cash Assistance	8,000.00
	Communication Services	15,000.00
	Relief Assistance	10,000.00
	Waste Management	10,000.00
TOTAL		103,168.76
30%		44,215.19
TOTAL		147,383.95

NOW THEREFORE, on motion of Sangguniang Barangay Member **Marcelina D. Espina**, duly made and seconded by all Sangguniang Barangay Member present, be it....

RESOLVED, AS IT IS HEREBY RESOLVED, to approve the Barangay Disaster Risk Reduction and Management Fund.

ESOLVED FURTHER, that copies of this resolution be furnished all offices concerned for records and reference purposes.

UNANIMOUSLY APPROVED: this 22nd of August 2024.

CERTIFIED TRUE & CORRECT


MARCKLYN J. MONTEBON
Barangay Secretary

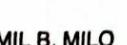
TESTED:

TESTED:


RENE C. DEMOL
Brgy. Council


EDMUNDO B. LILO-AN
Brgy. Council

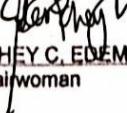

ANTONETH E. JAMAN
Brgy. Council


RAMIL B. MILO
Brgy. Council

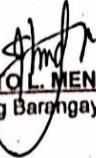

ALEX J. SACOLINGGAN
Brgy. Council


Rachel P. Sacolinggan
Brgy. Council


MARCELINA D. ESPINA
Brgy. Council


ALIEN KHEY C. ELVEM
SK Chairwoman

APPROVED BY:


JUANITO L. MENSIDOR
Punong Barangay

BARANGAY BABALAYA
PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP) 2025
END-USER: BARANGAY BABALAYA/PUNONG BARANGAY

Code	General Description	Quantity/size	Estimated Budget	Procurement Method	Schedule /Milestone of Activities											
					JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
50203010	Bond paper A4, 8gm 180	10 reams	1,800	PS-DBM						450				450		450
	Ballpen panda	4 boxes	250							125						
	Computer Ink HP 704	10PCS	4,000							2,000						2,000
	Computer Ink colored HP 704	10 PCS	4,000							2,000						2,000
	Bond paper Long	10 reams	2,000							1,000						1,000
	Folder Long	2 reams	760							380						380
	Folder short	2 reams	700							350						350
	Paper clip	3 boxes	120							120						
	Paper Fastener	2 Boxes	80							80						
	Record book	4 pcs.	360							360						
	Calculator	1 pc.	500							500						
	Steel Cabinet	1 unit	7,500								7,500					
	Led bulb	15 pcs.	2,250							564						564
	Electrical wire	1 roll	2,500							2,500						570
	Rubber Socket	10 pcs.	300							300						

Prepared by:
MARVIN J. MONTEBON
 Barangay Secretary

Submitted by:
JUANITO I. MENSIDOR
 Puhong Barangay



Republic of the Philippines
Province of Lanao del Norte
Municipality of Bacolod
BARANGAY BABALAYA

OFFICE OF THE BARANGAY COUNCIL

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF BABALAYA, BACOLOD, LANAO DEL NORTE HELD ON AUGUST 21, 2024 AT THE BARANGAY SESSION HALL.

Present:

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolinggaan	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolinggaan	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman

Absent: N O N E

RESOLUTION NO. 23 S. 2024

"A RESOLUTION ADOPTING THE 20% DEVELOPMENT FUND FOR THE PROPOSED DEVELOPMENT PROJECT FOR C.Y. 2025 AS APPROVED BY THE BARANGAY DEVELOPMENT COUNCIL OF BARANGAY BABALAYA, BACOLOD, LANAO DEL NORTE".

WHEREAS, the Barangay Development Council as presented by the Punong Barangay discussed and approved the 20% development plan in the amount of FIVE HUNDRED FIFTY-FIVE THOUSAND NINE HUNDRED THIRTY-FIVE AND EIGHTY CENTAVOS (Php 559,935.80);

NOW THEREFORE, on motion of Kag. Marcelina D. Espina duly seconded by all members present.

RESOLVED IT IS HEREBY resolved to adopt and implement the Barangay Development as approved by the Barangay Development Council.

APPROPRIATION ORDINANCE NO. 02 SERIES OF 2024

"APPROPRIATION FUNDS FOR THE PERIOD FROM JANUARY-DECEMBER 2025 APPROVING THE AMOUNT OF FIVE HUNDRED FIFTY-FIVE THOUSAND NINE HUNDRED THIRTY-FIVE AND EIGHTY CENTAVOS (Php 559,935.80);

BE IT ORDAINED, by the Sangguniang Barangay Members and the Barangay Development Council of Babalaya, Bacolod, Lanao del Norte that the amount of Php 559,935.80 is hereby appropriate for the purpose.

A. SOCIAL DEVELOPMENT:

1. Distribution of Fertilizer	10,000.00
2. National Counterpart	100,000.00
3. Rehabilitation of Multi Purpose Hall	164,000.00
4. Roofing Repair Covered Court	60,000.00
5. Rehabilitation Day Care Center	20,000.00
6. Purchased Lot	30,000.00
7. Rehabilitation Hanging Bridge	10,000.00
8. Rehabilitation Peace Center	20,000.00
9. Maintenance of Water system	60,000.00
10. Road Opening purok 1 B	25,000.00
Sub-Total	499,000.00

B. ECONOMIC DEVELOPMENT:

1. Livelihood Program for PWUDS	6,000.00
2. Livelihood for Farmers	10,000.00
3. Livelihood for Womens	10,000.00
Sub-Total	26,000.00

C. Environmental Program:

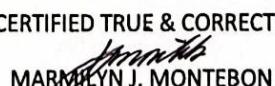
1. Greening Program (Tree planting tree Growing)	5,000.00
2. Implementation solid waste management (construction of MRF & Garbage collection)	15,000.00
3. Environmental Health	14,935.80
Sub-Total	34,935.80
Grand Total	Php. 559,935.80

RESOLVED FINALLY, that the copies of this resolution with Appropriation ordinance No. 02 seires of 2024 be furnished the Sangguniang Bayan through the municipal Budget Officer for review and appropriate action DILG and other offices concerned for their information and guidance.

RESOLVED FURTHER, that the copies of this resolution be furnished to the Municipal Budget Officer,DILG Sangguniang Bayan and other office concerned for their information and guidance.

UANIMOUSLY APPROVED: August 21,2024

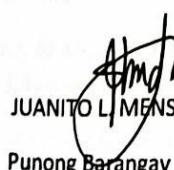
CERTIFIED TRUE & CORRECT



MARLYN J. MONTEBON

Barangay Secretary

APPROVED BY: JUANITO L. MENSIDOR



Punong Barangay



Republic of the Philippines
Province of Lanao del Norte
Municipality of Bacolod
BARANGAY BABALAYA

OFFICE OF THE BARANGAY COUNCIL

EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF BABALAYA, BACOLOD, LANAO DEL NORTE HELD ON AUGUST 19, 2024 AT THE BARANGAY SESSION HALL.

Present:

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolingga	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolingga	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman

Absent: N O N E

RESOLUTION NO.22 S. 2024

"A RESOLUTION APPROVING THE BARANGAY PEACE AND ORDER AND PUBLIC SAFETY PLAN (BPOC) OF BARANGAY BABALAYA, BACOLOD, LANAO DEL NORTE".

WHEREAS, pursuant to section 116 of the Republic Act No. 7160, also known as the Local Government Code of 1991, of the Barangay Babalaya;

WHEREAS, DILG Memorandum Circular No. 2015-128 dated November 02, 2015 entitle guidelines on the formulation of Barangay Peace and Order Public Safety Plan (BPOC) mandates every Barangay, Municipality, Province, City Peace and Order Council and Barangay Peace and Order Committee to formulate a Barangay Peace and Order and Public Safety Plan;

WHEREAS, the Barangay Peace and Order Council; Sangguniang Barangay Member, Committee on Peace and Order conducted a meeting on formulation of Barangay Peace and Order and Public Safety Plan 2024, on November 23, 2023;

WHEREAS, after the deliberation of the presented BPOC Plan 2024, the Sangguniang Barangay Members consider for its approval;

NOW THEREFORE, on motion of Hon. Alex J. Sacolingga and duly seconded by all members present, it was resolved, as it is hereby-

RESLOVED, to approve the Barangay Peace and Order and Public Safety Plan (BPOC) 2024 of Barangay Babalaya, Bacolod, Lanao del Norte.

RESOLVED FINALLY, to furnish copy of this resolution to all offices concerned for information and guidance.

UNANIMOUSLY APPROVED: August 23rd 2024.

CERTIFIED THRU & CORRECT:

MARILYN J. MONTEBON
Barangay Secretary

APPROVED BY:

JUANITO L. MENSIDOR
Barangay Secretary



Appropriation Municipal Ordinances A.O. 2025
Province of Lanao del Norte
Municipality of Bacolod
BARANGAY BABALAYA

OFFICE OF THE BARANGAY COUNCIL

**EXCERPTS FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG BARANGAY OF BABALAYA,
BACOLOD, LANAO DEL NORTE HELD ON AUGUST 19, 2024 AT THE BARANGAY SESSION HALL.**

Present:

Hon. Juanito L. Mensidor	Punong Barangay
Hon. Rene C. Demol	Member
Hon. Alex J. Sacolingga	Member
Hon. Edmundo B. Lilo-an	Member
Hon. Rachel P. Sacolingga	Member
Hon. Antoneth E. Jaman	Member
Hon. Marcelina D. Espina	Member
Hon. Ramil B. Milo	Member
Hon. Alien Khey C. Edem	SK Chairwoman

Absent: N O N E

RESOLUTION NO. 23 S. 2024

**RESOLUTION APPROVING THE BARANGAY PEACE AND ORDER AND PUBLIC SAFETY PLAN (BPOC) OF
BARANGAY BABALAYA, BACOLOD, LANAO DEL NORTE".**

WHEREAS, pursuant to section 116 of the Republic Act No. 7160, also known as the Local Government
Code of 1991, of the Barangay Babalaya;

WHEREAS, DILG Memorandum Circular No. 2015-128 dated November 02, 2015 entitle guidelines on the
formulation of Barangay Peace and Order Public Safety Plan (BPOC) mandates every Barangay, Municipality,
Province, City Peace and Order Council and Barangay Peace and Order Committee to formulate a Barangay Peace
and Order and Public Safety Plan;

WHEREAS, the Barangay Peace and Order Council, Sangguniang Barangay Member, Committee on Peace
and Order conducted a meeting on formulation of Barangay Peace and Order and Public Safety Plan 2025, on
AUGUST 19, 2024.

WHEREAS, after the deliberation of the presented BPOC Plan 2025, the Sangguniang Barangay Members
consider for its approval;

BPOC FUNDS	PROGRAMS	AMOUNT
	BPAT Patrolling and Roving	10,000.00
	CBRP Assessment and monitoring	10,000.00
	Conduct meeting and Training on BPOC activities	8,000.00
	Katarungang Pambarangay training	10,000.00
	Acquisition for safety equipment	7,000.00
TOTAL		45,000.00

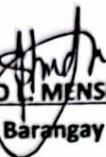
NOW THEREFORE, on motion of Hon. Alex J. Sacolinggan and duly seconded by all members present, it was resolved, as it is hereby:

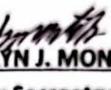
RESLOVED, to approve the Barangay Peace and Order and Public Safety Plan (BPOC) 2025 of Barangay Babalaya, Bacolod, Lanao del Norte.

RESOLVED FINALLY, to furnish copy of this resolution to all offices concerned for information and guidance.

CERTIFIED THRU & CORRECT:

APPROVED BY:


JUANITO I. MENSIDOR
Punong Barangay


MARLYN J. MONTEBON
Barangay Secreatry

BARANGAY PEACE AND ORDER & ANTI-ILLEGAL DRUGS PLAN 2025

Challenges/ Issues	Objective	Strategies	PPSAs	Expected Outputs	Officer Primarily Responsible	Funding Requirements
Physical Injury	To decrease Physical incidents by at least 50%	Strategy 1 Intensify mobilization of BFATs/ Tanod /CVOs and Implementation of curfew ordinance	Patrolling/Roving Establishment of Outposts	Reduction of Crime Outposts Established	BFAT/PNP BLGU-BFAT	2,000.00 5,000.00
Theft	To decrease theft incidents by at least 50% percent	Strategy 1 Regular patrolling at cocolands, cornfields and Commercial areas	Patrolling	Schedule of Patrolling	BFAT-PNP	1,000.00
Illegal Drugs	To reduce illegal drug proliferation the in the area (supply and demand) by 90%	Strategy 1 Intensify implementation of project double barrel alpha and legal offensives	Coordination with proper Authorities on illegal drug personalities in the Barangay	Number of coordination activities conducted	PNP-PA-AFP	2,000.00
		Strategy 2 Community Based Rehabilitation, Assessment and monitoring to operation Tokhang Surrenderers	Conduct of CBRP to Tokhang Surrenderers Conduct of Drug Testing to Surrenderers Conduct of Drug Testing to Surrenderers	CBRP Conducted to tokhang Surrenderers Number Monitored Surrenderers Number Monitored Surrenderers	BADAC BADAC BADAC/PNP	10,000.00 1,000.00 2,000.00
		Strategy 3 Implementation of MASA-MASID and Barangay clearing operations	Mobilization of MASA MASID Team and volunteers/TWG Application for Drug Cleared Barangay	Number of activities Certification of Drug Cleared Barangay	BADAC/PNP BLGU	2,000.00 1,000.00
		Strategy 4 Mobilize A NTI Drug Abuse Council	Conduct of meeting and trainings	Training/ Meeting conducted	MADAC/BADAC	1,000.00

Limited Knowledge on KP Laws	To settle existing family Feuds in the locality	Family Feuds Settlement Conducted by Council of Elders/Religious Leaders ,Lupon and PNP	Identification of conflicting Families	Number and identity of Conflicting Families	BLGU	5,000.00
Road and Vehicle Safety	To reduce number of Vehicular accidents	Strategy 1 Establishment of road warning signs	Installation of road warning Signs and established	Road Warning Signs and established	BLGU	
Illegal Logging	To stop illegal logging operation in the area	Strategy1 Anti-illegal logging campaign	Installation of road warning Signs and street lightning System	Road warning Signs and established	BLGU	5,000.00
			Coordinate with proper Authorities on illegal Logging operations in the Barangay	No. of coordination conducted	BLGU	500.00
Emergency /crisis Management and fire safety	To increase awareness of resident and community on fire safety and other emergency/crisis management	Strategy1 IEC relative fire safety precaution and management	Conduct of IEC to Purok/Community	Conduct of IEC to Barangay and community	BLGU	
			Acquisition of fire Extinguishers and other Equipment	Fire extinguisher and other equipment acquired	BLGU	500.00
						45,000.00
	TOTAL					

Item & Specification	Unit of Measure	Quantity Requirement										PRICE	TOTAL AMOUNT	
		JAN	FEB	MARCH	APRIL	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	
INK CARTRIDGE BLACK	PCS.	4					3						7	350
INK CARTRIDGE COLOR	PCS		2										4	350
LED BULB	PCS			5									10	145
ELECTRICAL WIRE	ROLL			1									5	1,450
BOND PAPER LONG	REAM		3										1	1,650
BOND PAPER SHORT	REAM		2										6	200
A4 BOND PAPER	REAM			2									4	1,200
LOG BOOK	PCS			2									2	700
LONG FOLDER	PCS			4									2	390
BALLPEN	REAM		1										1	50
MARKER	BOX		2										2	130
GLUE	PCS			5									5	250
WASTE BASKET	BOTTLE			2									2	50
STAPLER	PCS			2									2	100
CALCULATOR	PCS			2									2	100
MOP HEAD	UNIT			2									2	100
PUNCHER	PCS			2									2	100
TRASH BAGS	ROLL			5									2	100
PLASTIC CUPS	PCS			300									5	150
Steel Cabinet	unit			1									2	210
Air-coon	unit						2						2	420
													2	650
													2	1300
													2	200
													2	400
													2	70
													2	140
													5	85
													5	425
													300	360
													1	7,500
													2	7,500
													2	30,000
													2	30,000



Approved: JUANITO L. MENSOR
Punong Barangay



Prepared by: MARLYN J. MONTEBON
Barangay Secretary

NTA 2025 2,799,679.00

20%----- 599,935.80

A. SOCIAL DEVELOPMENT

1. DISTRIBUTION OF FERTILIZER	10,000.00
2. NATIONAL COUNTERPART	100,000.00
3. REHABILITATION OF MULTI PURPOSE HALL	164,000.00
4. ROOFING REPAIE COVERED COURT	60,000.00
5. REHABILITATION DAY CARE CENTER	20,000.00
6. PURCHASED LOT	30,000.00
7. REHABILITATION HANGING BRIDGE	10,000.00
8. REHABILITATION PEACE CENTER	20,000.00
9. MAINTENANCE OF WATER SYSTEM	60,000.00
10. ROAD OPENING PUROK 1	25,000.00
TOTAL	499,000.00

B. ECONOMIC DEVELOPMEMNT;

1. LIVELIHOOD PROGRAM FOR PWUDS	6,000.00
2. LIVELIHOOD FOR FARMERS	10,000.00
3. LIVELIHOOD FOR WOMENS	10,000.00
TOTAL	26,000.00

C. ENVIRONMENTAL PROGRAM;

1. GREENING PROGRAM (TREE planting tree growing)	15,000.00
2. IMPLEMENTATION SOLID WASTE MANAGEMENT	15,000.00
3. ENVIRONMENTAL HEALTH	14,935.80
TOTAL	34,935.80
	SUB-TOTAL 599,935.80

Mandatory Expenditures	Past Year (2023)	Current Year (2024)	Budget Year (2025)
20% DEVELOPMENT FUND	445,342.00	472,327.60	559,935.80
5% BDRRMF	118,985.59	125,231.90	147,383.95
10% SK FUNDS	237,971.00	250,463.80	279,967.90
55% PS LIMITATION	1,103,324.20	1,278,400.00	1,308,840.50

Interview Transcriptions

Presented in this chapter are the full transcripts of semi-structured interviews conducted with key stakeholders in the Municipality of Bacolod, including the Municipal Environment and Natural Resources Officer (MENRO) and Barangay officials. These discussions provided the essential ground-truth data required to contextualize the study's investigation into local solid waste management policies.

B.1 | Municipal Environment and Natural Resources Officer (MENRO)

Resource Person: Engr. Archer M. Zamora

Position: MENRO Head, LGU-Bacolod

Topic: SWM Policy Implementation, Budget, and Challenges

Policy and Roles

Q: What are the primary laws and ordinances guiding your solid waste management (SWM) implementation?

A: We are focused on implementing Republic Act 9003 (The Ecological Solid Waste Management Act). This includes enforcing local ordinances for the segregation of waste and the prohibition of single-use plastics.

Q: How are SWM responsibilities divided between the LGU and the Barangays?

A: The Barangay is the frontline of implementation. Their primary role is the collection of garbage at their level and the operation of their local Materials Recovery Facility

(MRF). The LGU (Municipal) level is then responsible for collecting the waste from the Barangays, but we only collect waste that has already been properly segregated.

Incentives and Penalties (The “Carrot and Stick”)

Q: What incentives, or “carrot” approaches, do you use to encourage Barangays and households to comply?

A: We use several “carrot-style” incentives. This includes:

- Recognition for the best-implementing Barangays.
- Programs like Ecobrick exchange for goods.
- Before the pandemic, we held competitions, but this was stopped due to budget constraints.

Q: What penalties, or “stick” approaches, are used for enforcement?

A: For enforcement, the MENRO has an inspection team. We issue citation tickets for penalties to violators. We also utilize CSU (Civil Security Unit) or “Eco-warrior” enforcers to monitor compliance.

Budget and Manpower

Q: What is the budget for your SWM programs?

A: Our program budget is approximately 1.5 million pesos. This budget has to cover collection, biodiversity projects, and all Solid Waste Management activities.

Q: What are the main challenges you face with enforcement and resources?

A: Our main challenges are budget and manpower.

- **Manpower:** We have a significant lack of staff for enforcement.
- **Budget:** We cannot employ more enforcers because of budget constraints. Frankly, the budget is *kulang* (insufficient). Many of our plans are on a “wishlist” because of these limited funds.

Awareness and Behavioral Challenges

Q: How do you handle Information, Education, and Communication (IEC) campaigns?

A: We run continuous sanitation and IEC campaigns. Our most effective tool is the local radio station (101.3 Grace Covenant FM), and we consistently provide reminders during every assembly. This requires a specific budget for radio advertising.

Q: What is the biggest obstacle to successful waste segregation?

A: The biggest obstacles are behavioral and cultural. We produce waste every day. Even if we have a complete ordinance, it will not be successful if we don't get cooperation from the people. The main problems are social norms, acceptance, and behavioral constraints.

Q: What is the current rate of segregation at the source?

A: We estimate the segregation rate at the household source is only about 10%. However, establishments (businesses) are generally compliant and do segregate their waste.

Q: If compliance is low, why not strictly penalize all non-compliant households?

A: The problem is acceptance. If we were to be extremely strict right now, all households would be penalized, which isn't feasible. We must balance enforcement with continuous awareness.

Accountability and Logistics

Q: How are Barangay officials held accountable for implementing SWM?

A: Accountability is handled in several ways:

- **Monitoring:** The DENR (Department of Environment and Natural Resources) monitors compliance.
- **Council Meetings:** We hold mandatory quarterly meetings with the Solid Waste Management Council (SWMC), which includes Barangay Officials and the LGU.
- **Sanctions:** As provided by law, Barangay officials may be suspended for failure to comply. However, we prefer to focus on awareness and reminders because we view them as partners.

Q: What is the long-term strategy for improving these numbers?

A: We are following our 10-year Solid Waste Management plan, which focuses on consistent reminders and awareness campaigns.

Q: How do you manage collection for inland Barangays that are hard to reach?

A: The inland Barangays have their own MRF and segregation facilities. Collection is a major issue due to accessibility—they are *layo na kaayo* (very far). They often have to use their own initiative, such as using a multipurpose vehicle, to deliver their segregated garbage to the collection points.

Q: Which specific Barangays does the LGU collect segregated waste from?

A: The LGU currently collects from 7 Barangays, these are:

1. Liangan East
2. Esperanza
3. Poblacion
4. Binuni
5. Demologan
6. Mati
7. Babalaya

B.2 | Barangay Liangan East

Resource Persons:

1. Hon. Rufo Palangan Lumacad (Barangay Captain)
2. Ms. Analyn J. Eltagon (Barangay Secretary)

Location: Brgy. Liangan East, Bacolod, Lanao del Norte

Part 1: Demographics and Profile

Q: (To Secretary) What is the total population and number of households in Barangay Liangan East?

A: We have a total population of 2,198 individuals and a total of 608 households.

Q: What would you say is the average household size?

A: The average household size is about 4 members.

Q: How would you describe the general income level of the residents?

A: The general income level is middle class.

Q: How many barangay officials and BPAT members do you have?

A: We have 22 Barangay Officials and 10 Barangay Peacekeeping Action Team (BPAT) members.

Part 2: Policies and Information Campaigns

Q: What official policies does the barangay have for solid waste management?

A: We follow the Executive Order and the Municipal Ordinance.

Q: How do you communicate these policies to the residents?

A: We use Information Communication Campaigns and the Barangay Assembly. We also hold meetings by Purok, led by the Captain and Kagawad.

Q: What is your single most important rule regarding household garbage collection?

A: "No Segregation, No Collection" policy.

Part 3: Enforcement and Community Compliance

Q: Who is responsible for enforcing the "No Segregation, No Collection" policy on the ground?

A: The BPAT and Barangay Officials are responsible for enforcement.

Q: What is the process when a household is non-compliant? Does the barangay issue a ticket?

A: The Barangay does not issue tickets directly. We only report the violators. The MENRO is the one handling the citation tickets. The penalty comes from a summon by the MENRO and LGU based on our reports.

Q: What is the current compliance rate for waste segregation among the households?

A: It is around 60-70% compliance.

Q: Have you noticed this compliance changing over time?

A: *Maylang sa permiro* (It was only good at the start). After about 1 month of implementation, citizens are now starting to segregate again.

Q: In your opinion, what is the biggest challenge regarding resident behavior?

A: They are aware but non-compliant. They need constant reminders and encouragement.

Q: Does a resident's education level or income seem to affect their willingness to segregate?

A: Education does not matter. Sometimes, the educated residents are actually the worst offenders.

Part 4: Challenges and Barriers

Q: What specific challenges do low-income households face in complying with segregation?

A: Low-income households often have no money to buy segregation bins. Even a sack (*sako*) is considered expensive for them.

Q: Does the barangay provide any assistance, like free sacks, to these households?

A: We have issued sacks to low-income households from the barangay, but it is not constant due to budget constraints.

Q: Have you received reports of collectors accepting extra payments to bypass the "no segregation" rule?

A: Yes, there are instances where money added for non-segregated waste gets accepted.

Q: What other challenges do you face in managing the barangay's solid waste?

A: Security of facilities is an issue; at night, the MRF (Materials Recovery Facility) has been desecrated/vandalized.

Part 5: Logistics, Budget, and Incentives

Q: What is the garbage collection schedule for the LGU truck?

A: The LGU collects every Tuesday morning.

Q: Does the barangay have its own vehicle for collection?

A: We have a MultiCab but it is currently damaged. We have low maintenance capability for garbage collection vehicles. There are plans to acquire a new one.

Q: What is your total budget for the solid waste management program for 2025?

A: Our budget for 2025 is 30,000 Pesos.

Q: Have you ever used incentives to encourage segregation?

A: Yes, back in 2020, we had an SK (Sangguniang Kabataan) initiative where residents could exchange 3 eco-bricks for 1 kilo of rice, or 1 bottle for oil.

Q: Are there plans to reintroduce an incentive program?

A: Yes, we plan to bring back eco-brick incentives with a budget of 20,000 Pesos.

Q: Besides collection, what other activities does the barangay conduct?

A: We conduct “Pulot Basura” (waste picking), weekly *pahina* (community cleanup), and monthly road clearing operations.

User Manual

After this fourth paragraph, we start a new paragraph sequence. Hello, here is some text without a meaning. This text should show what a printed text will look like at this place. If you read this text, you will get no information. Really? Is there no information? Is there a difference between this text and some nonsense like "Huardest gefburn"? Kjift – not at all! A blind text like this gives you information about the selected font, how the letters are written and an impression of the look. This text should contain all letters of the alphabet and it should be written in of the original language. There is no need for special content, but the length of words should match the language.

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