



# **COMPREHENSIVE LAND AND WATER USE PLAN CY 2018-2028**







# **VOLUME III**

## **ZONING ORDINANCE**







Republic of the Philippines  
MUNICIPALITY OF BALAOAN  
Province of La Union

OFFICE OF THE SANGGUNIAN BAYAN

Excerpts from the Minutes of the Weekly Regular Session of the Sangguniang Bayan held on October 18, 2019 at the SB Session Hall.

Present: HON. CARLO CASTOR U. CONCEPCION - Vice-Mayor/Presiding Officer  
HON. JOANNA KATRINA L. LEDDA - Sangguniang Bayan Member  
HON. ROGELIO O. CONCEPCION - Sangguniang Bayan Member  
HON. ROGELIO E. OPINALDO - Sangguniang Bayan Member  
HON. MICHAEL D. MARRON - Sangguniang Bayan Member  
HON. ROSIE M. IS-ISA - Sangguniang Bayan Member  
HON. HERMINIA M. ORDINARIO - Sangguniang Bayan Member  
HON. EMILIANA P. PORTACIO - Sangguniang Bayan Member  
HON. MARIFE C. HERMOSURA - Sangguniang Bayan Member  
HON. AMIEL JOHN U. CONCEPCION - ABC President  
HON. ZHOREN ELRICK R. ORDINARIO - SKMF President

RESOLUTION NO. 185 S. 2019

**RESOLUTION ADOPTING THE 2018-2028 COMPREHENSIVE LAND AND WATER USE PLAN (CLWUP) AND ZONING ORDINANCES OF THE MUNICIPALITY OF BALAOAN, LA UNION.**

**WHEREAS**, submitted to this Body for adoption is the 2018-2028 Comprehensive Land and Water Use Plan (CLWUP) of the Municipality of Balaoan, La Union;

**WHEREAS**, Section 20 (c) of the Local Government Code of 1991 mandates all Local Government Units to prepare its Comprehensive Land Use Plan;

**WHEREAS**, Republic Act No. 7279 otherwise known as the Urban Development Housing Act also mandates LGUs to adopt Land Use Plan;

**WHEREAS**, the submitted Comprehensive Land and Water Use Plan is aimed to guide and set direction and pace of development of the Municipality of Balaoan, La Union in the future;

**WHEREAS**, copies of the 2018-2028 Comprehensive Land and Water Use Plan were distributed to the members of the Provincial Land Use Committee for their technical review;

**WHEREAS**, the Local Zoning Review Committee has integrated all the comments and recommendations of the reviewing agencies;

**WHEREAS**, said Local Water and Land Use Plan have been found to be in accordance with the existing policies of the national government;



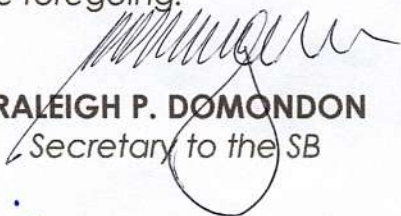
**NOW THEREFORE**, on motion duly seconded, Be it:

**RESOLVED**, as it is resolved to adopt the 2018-2028 Comprehensive Land and Water Use Plan (CLWUP) of the Municipality of Balaoan, La Union.


**RESOLVED FURTHER**, to furnish copies of this Resolution to the offices concerned for their information and appropriate considerations.


**"UNANIMOUSLY APPROVED."**

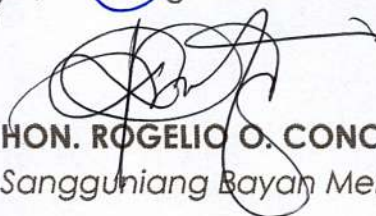
*I hereby certify to the correctness of the foregoing.*

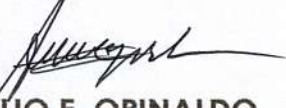
  
**RALEIGH P. DOMONDON**  
Secretary to the SB


ATTESTED:


  
**HON. CARLO CASTOR U. CONCEPCION**  
Municipal Vice Mayor/Presiding Officer

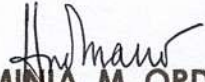
  
**HON. JOANNA KATRINA L. LEDDA**  
Sangguniang Bayan Member


  
**HON. ROGELIO O. CONCEPCION**  
Sangguniang Bayan Member


  
**HON. ROGELIO E. OPINALDO**  
Sangguniang Bayan Member

  
**HON. MICHAEL D. MARRON**  
Sangguniang Bayan Member

  
**HON. ROSIE M. IS-ISA**  
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Sangguniang Bayan Member

  
**HON. MARIFE C. HERMOSURA**  
Sangguniang Bayan Member

  
**HON. AMIEL JOHN U. CONCEPCION**  
ABC President

  
**HON. ZHOREN ELRICK R. ORDINARIO**  
SKMF President

APPROVED:

  
**ATTY. ALELI U. CONCEPCION**  
Municipal Mayor





Republic of the Philippines  
**MUNICIPALITY OF BALAOAN**  
Province of La Union

*Office of the Mayor*

RECEIVED

OFFICE OF THE SANGGUNIANG  
PANLALAWIGAN

Date: 5/11/20 Time: 12:00 PM

May 04, 2020

**HON. MARIO EDUARDO C. ORTEGA**

Provincial Vice Governor  
Province of La Union

Dear Vice Governor Ortega:

We are respectfully furnishing your good office the final copy of our Comprehensive Land and Water Use Plan (CLWUP) for review and approval by the Sangguniang Panlalawigan.

Thank you and I trust that you will find everything in order.

Very truly yours,

*Alceli U. Concepcion*  
**ATTY. ALELI U. CONCEPCION**  
Municipal Mayor





## Agenda of the Day

The review of the Comprehensive Land and Water Use Plan (CLUP) for the Municipality of Balaoan, La Union, was held on October 11, 2019, at the Provincial Capitol, San Fernando City, La Union.

## COMMITTEE MEMBERS

Republic of the Philippines  
PROVINCE OF LA UNION  
City of San Fernando

**Highlights of the Provincial Land Use Committee Technical Review for the Comprehensive Land and Water Use Plan 2018-2028, held at Diego Silang Hall, Provincial Capitol, San Fernando City, La Union on October 11, 2019.**

### Present:

1. Michaela Louise T. Delfinado, Provincial Planning and Development Coordinator, PLUC Chairperson;
2. Darius Leo A. Cargamento, Assistant Provincial Planning and Development Coordinator, PLUC Head Secretariat;
3. Engr. Prudencio M. Oliva, Jr., MPDC, Municipality of Balaoan;
4. Engr. Prudencio O. Octavo, Jr., MDRMO, Municipality of Balaoan;
5. Cristino O. Valdez, JR., Municipality of Balaoan;
6. Felicidad L. Ledda, Municipality of Balaoan;
7. Analiza P. Julaton, Municipality of Balaoan;
8. Lourence O. Cleber, Municipality of Balaoan;
9. Cecilia M. Castillo, Municipality of Balaoan;
10. Gerardo O. Opinaldo, Municipality of Balaoan;
11. Mae Graciele Oblero, Municipality of Balaoan;
12. Maximo Marron, Municipality of Balaoan;
13. Medelita R. Ducusin, DTI-LU
14. Martin S. Valera, Regional Director, DOT Region 1
15. Mary Rose R. Ancheta, DILG Provincial Office La Union
16. Vincent U. Barrozo, DAR Regional Office 1;
17. Josephine T. Ople, PENRO La Union,
18. Jenny D. Carino, HLURB;
19. Ike F. Sanglay, DPWH La Union District Office 1;
20. Shereal M. Catbagan, OPG-ENRU;
21. Joy Ann L. Gurtiza, PIO
22. Arnulfo A. Cacho, Provincial Assessor;
23. Engr. Arsenio Roy C. Villalon, PEO

### Secretariat:

1. Roshelle A. Mamaril, OPPDC
2. Melda L. Pocsidio, OPPDC
3. Mariel faye M. Mina, OPPDC
4. Hanzel D. Guerrero, Jr., OPPDC

### I. Call to Order

The review commenced at 1:30 in the afternoon and was presided over by the PLUC Chairperson Michaela Louise T. Delfinado.

### II. Acknowledgement of Participants

The PLUC Secretariat acknowledged the presence of the committee members and ascertained the existence of quorum.





## III. Business of the Day

The Municipality of Balaoan presented their CLWUP through Audio-Visual Presentation showing therein the salient points/highlights of the plan.

### COMMENTS/RECOMMENDATIONS/SUGGESTIONS:

#### Office of the Provincial Planning and Development Coordinator

- Existing Coastal Boundary Dispute between Bacnotan and Balaoan might affect the implementation of the Provincial Foreshore Development Management Plan;
- The stated programs, projects and activities in the plan should be consistent with those identified in their Local Development Investment Plan;
- The Tourism Development Strategy and Thrust is only focused in Immuki Island;
- Although already indicated in their zoning ordinance, the Provincial Foreshore Development Plan should still need to be integrated in the Ecosystem Analysis, in the Climate and Disaster Risk Assessment, and in the Policy Interventions of the CLUP;
- Although tourism is included as part in the Development Thrusts and Strategies, there are no programs, projects or activities identified in the LDIP to support the strategy and this is very important since this is one of the bases for alignment in the Agri-Tourism Vision-Mission of the Province and to their own Vision-Mission as well;

#### Volume I

- The late Alfred O. Concepcion is still indicated as the Municipal Vice Mayor in the Introductory part of the CLWUP at page 5 in contrast to the incumbent Municipal Vice Mayor Carlo Castor U. Concepcion, who is also one of the signatories on the said Plan;
- Inconsistent Vision-Mission: *"Balaoan shall be a major agri-tourism destination in La Union sustained by a progressive economy, steered by dedicated leaders with an empowered and resilient community in an ecologically-balanced and safe environment"* is the declared Mission in Volume I while it is declared as their Vision in Special Studies Area, Volume II.
- Demographic Profile on Population is still based on 2010 NSO Data while the population on Existing Land Uses (pg 61) is based on 2015 NSO Data;
- Land and Water Use Policies at Page 100: Revise Provincial Physical Framework Plan (PPFP) to Provincial Development and Physical Framework Plan (PDPFP)
- Land and Water Use Policies at Page 100: PD 1096 for Building Code of the Philippines, PD 1067 for Water Code Philippines, and RA 8749 for Clean Air Act
- Priority Development Programs and Projects (p 107-112) do not cover most or are not aligned to Development Strategies (p 83-89).
- Agricultural Development not aligned in Development Thrust Spatial Map (p 82) and Development concept and Structure Map (p 90).
- Is the Tourism Development Strategy and thrust only focused in Immuki Island?

#### Volume II

- Ecosystem Analysis: Possible integration of the Provincial Foreshore Development Plan of the Provincial Environment and Natural Resources





- Office (PENRO) in partnership with coastal LGUs especially under the Implementation Scheme at page 26.
- Integration of strict compliance to the legal mandates on land reclassification in Table 63: Sector Matrix (Agriculture) at page 134.
- Integration of the existence of Tourism Development Plan of the Municipality of Balaoan as one of its Policy Intervention in the Tourism component under the Sectoral Studies.
- The Tourism Development Plan can also be one of the bases for alignment to the Vision and Mission of the Province of La Union
- Tourism Policy Options (p 152) and Interventions can still be improved, is there a need for access roads? Tourism safety measures? Environmental fee regulation?
- Incomplete Inventory of Public Land Transportation Vehicles by Type and Service Routes Table 82 at page 160.
- Integration of strict compliance to the legal mandates on land reclassification in the Economic Sector Analysis under the Special Study Area at page 190.
- For agriculture, sea urchin is known as one of the products of Balaoan, are there any plans or developments along this commodity?

## Volume IV

- Climate and Disaster Risk Assessment: Integration of the Provincial Foreshore Development Plan of the PENRU as one of its Policy Interventions in Table No. C-134: Disaster Risk Assessment Summary Matrix at page 236.

## Provincial Environment and Natural Resources Office

- The existence of land disputes between the Municipalities of Balaoan and Bacnotan may affect the implementation of the Provincial Foreshore Development Management Plan;
- Correction on the cadastral survey of the Municipality of Balaoan being not updated: The DENR has already conducted cadastral survey thereat;
- The DENR and the municipality can have a Memorandum of Partnership to lessen the problem/issues on titling of lands in the municipality;
- Aside from agriculture lands previously surveyed, Public Land Survey is also being conducted on residential lands;
- Executive Order No. 533 "Adopting Integrated National Strategy to ensure the Sustainable Development of the Country's Coastal and Marine Environment and Resources and Establishing Supporting Mechanisms for its implementation" to be included as one of the Plan's Policy Interventions.

## Housing Land Use Regulatory Board

- The plan is substantially and formally complete.

## Department of Trade and Industry Provincial Office

- If there are programs or projects pertaining to any industry under the jurisdiction of the Department of Trade and Industry, the same is willing to provide support in terms of industry-related activities.

## Department of Tourism Region 1

- Diversify the tourism industry and not to focus the development of limited tourism areas particularly on Immuki Island;





- Elaborate the impact of tourism in the municipality;
- Provide more information or discussion on how the tourism areas are to be developed;
- Effect of infrastructure projects on tourism;
- Promote Human Circulation in tourism;
- Parks and Open spaces can be used to promote tourism.

## Department of Interior and Local Government Provincial Office

- The Plan is already DRR-CCA Mainstreamed as the results of the Climate and Disaster Risk Assessment have already been incorporated;
- Sectoral Studies are complete.

## Department of Agrarian Reform

- Strict compliance on reclassification and conversion as mandated under Republic Act 6657 otherwise known as Comprehensive Agrarian Reform Law, DAR Administrative Order No. 01, series of 1999, and Memorandum Circular 54, series of 1993;
- There should be a strict differentiation of land reclassification from land conversion, the former being under the power of the local government unit concerned and the latter being under the exclusive jurisdiction of DAR;
- Penalty for all those involved in illegal land conversion is imprisonment.

## Office of the Provincial Assessor

- There is already an approved Cadastral Survey based on the DENR Records therefore the actual area of Balaoan is actually identified.
- Untitled properties do not affect the collection of real property tax from property owners.

## OPG-Environment and Natural Resources Unit

- Although there is solid waste management and waste water management in the plan, there is no biodiversity conservation discussed;
- Possible inclusion of data on their identified forest/timberland;
- Indication of tree planting activities in the plan but not reflected in the LDIP;
- Indication of issues on potable water but not reflected in the LDIP or
- any actions to be taken to address the issue.

## Provincial Information Office

- Indication of how much employment is generated from the tourism establishments/facilities;
- Indication of how much revenue is generated in the tourism industry;
- Identify the tourism establishments operating in the municipality.

The body moved for the approval of the plan and duly seconded subject to the condition that the comments/suggestions of the committee members be integrated in the plan prior to the approval of the plan by the Sangguniang Panlalawigan.





**Other Matters:**

The PLUC Members are advised to submit their comments/suggestion to Office of the Provincial Planning and Development Coordinator within a week from the date of this activity.

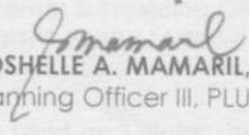
**IV. Adjournment**

The Provincial Land Use Committee Technical Review for the Comprehensive Land and Water Use Plan 2018-2028 was adjourned at 4:00 in the afternoon.

Prepared by:

  
**HANZEL D. GUERRERO, JR.**  
Planning Officer II, PLUC Secretariat

Reviewed by:

  
**ROSHELLE A. MAMARIL, EnP**  
Planning Officer III, PLUC Secretariat

Approved:

  
**MICHAELA LOUISE T. DELFINADO, EnP**  
Provincial Planning and Development Coordinator/  
PLUC Chairperson





# COMPREHENSIVE LAND AND WATER USE PLAN

Republic of the Philippines  
PROVINCE OF LA UNION  
City of San Fernando



REGIONAL OFFICE OF THE PROBATION DEPARTMENT  
PROVINCE OF LA UNION

*"The Heart of Agri-Tourism in Northern Luzon by 2025"*

OFFICE OF THE PROVINCIAL PLANNING AND  
DEVELOPMENT COORDINATOR

RECEIVED

BY: *[Signature]*

February 26, 2020

HON. MARIO EDUARDO C. ORTEGA, Vice-Governor & Presiding Officer and  
THE HONORABLE MEMBERS OF THE SANGGUNIANG PANLALAWIGAN  
Province of La Union

SUBJECT: Endorsement of the Comprehensive Land and Water Use Plan (CLWUP),  
2018-2028 of the Municipality of Balaoan

Sirs/Mesdames:

May we respectfully endorse the attached Comprehensive Land and Water Use  
Plan (CLWUP) 2018-2028 of the Municipality of Balaoan, as reviewed by the  
Provincial Land Use Committee (PLUC) on October 11, 2019, for the Honorable  
body's consideration and approval.

Thank you very much.

Very truly yours,

*[Signature]*  
**MICHAELA LOUISE T. DELFINADO, EnP**  
Provincial Planning and Development Coordinator/  
PLUC Chairperson

Encl.: as stated

PPDC-001A-0

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# COMPREHENSIVE LAND AND WATER USE PLAN

Republic of the Philippines  
PROVINCE OF LA UNION  
City of San Fernando

## TANGGAPAN NG SANGGUNIAN NG PANLALAWIGAN

EXCERPT FROM THE JOURNAL OF THE 46<sup>th</sup> REGULAR SESSION OF THE 22<sup>nd</sup> SANGGUNIAN NG PANLALAWIGAN OF LA UNION THROUGH ELECTRONIC GOVERNANCE (E-GOV) PLATFORM HELD AT THE SPEAKER PRO-TEMPORE FRANCISCO I. ORTEGA PROVINCIAL LEGISLATIVE BUILDING AND SESSION HALL, PROVINCIAL CAPITOL, CITY OF SAN FERNANDO, PROVINCE OF LA UNION ON MAY 12, 2020

Hon. Mario Eduardo C. Ortega ..... Vice-Governor / Presiding Officer

### PRESENT:

Hon. Francisco Paolo P. Ortega V.....	Member
Hon. Jonathan Justo A. Orros.....	Member
Hon. Gary N. Pinzon.....	Member
Hon. Jennifer C. Mosuela.....	Member
Hon. Gerard G. Ostrea.....	Member
Hon. Nancy Corazon M. Bacunay.....	Member
Hon. Maria Annabelle S. de Guzman.....	Member
Hon. Christian I. Rivera.....	Member
Hon. Frank O. Sibuma.....	Member
Hon. Abraham P. Rimando.....	Member
Hon. Ruperto A. Rillera, Jr. ....	Member
Hon. Geraldine R. Ortega.....	Member
Hon. Alyssa Kristine B. Sibuma.....	Member

### ABSENT:

NONE

## RESOLUTION NO. 519-2020

On motion of Hon. Frank O. Sibuma, unanimously seconded, be it;

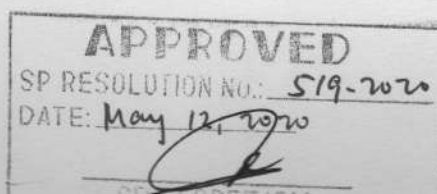
RESOLVED, as it is hereby resolved, to approve, for purposes of review, the Comprehensive Land and Water Use Plan (CLWUP) 2018-2028 of the Municipality of Balaoan, La Union and hereby enjoined the strict compliance of the herein cited law, resolution and executive order pertaining to the review procedure, to wit:

- Resolution 908, Series of 2013 of the Board of Commissioners of the Housing and Land Use Regulatory Board, entitled: "Approving the 2013 Enhanced Comprehensive Land Use Plan Guidebook Volume I," which provides among others under its Annex 10-1 - The Plan Review, Adoption and Approval process for Comprehensive Land Use Plans of Component Cities and Municipalities (CCMs), Highly Urbanized Cities (HUCs) and Independent Component Cities (ICCs), the following as its first step:

*Mayor transmits to Sangguniang Panlalawigan, one (1) set of presentation maps and at least three (3) copies of final draft of Comprehensive Land Use Plan (CLUP) and Zoning Ordinance (ZO) together with the following documents:*

- Executive Summary of the CLUP\*;
- Sangguniang Bayan(SB)/Sangguniang Panlungsod (SP) Secretary's Certificate of Public Hearing conducted;
- Minutes of Public Hearing;
- List of Invitees and sector represented;
- Copy of Issued Invitation letter/Notice of Public Hearing; and
- Copy of Attendance Sheet.

- Section 2 (b) of Executive Order No. 72-1993, which provides among others that "There shall be established in every province a Provincial Land Use Committee







## MESSAGE OF THE MUNICIPAL MAYOR

Resolution No. 519-2020, Page 2

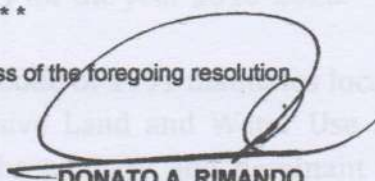
(PLUC) to assist the Sangguniang Panlalawigan in reviewing the comprehensive land use plans of component cities and municipalities...."

3. Section 468 (2) (vii) of the Local Government Code of 1991 or RA 7160 provides that the Sangguniang Panlalawigan is mandated to review the comprehensive land use plans and zoning ordinances of component cities and municipalities and adopt a comprehensive provincial land use plan, subject to existing laws.

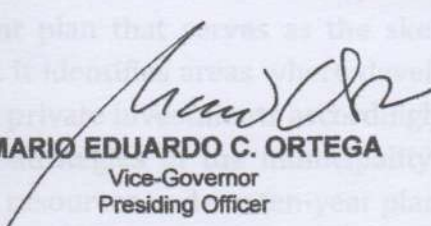
APPROVED.

\*\*\*\*\*

I HEREBY CERTIFY to the correctness of the foregoing resolution.

  
**DONATO A. RIMANDO**  
Secretary to the Sangguniang Panlalawigan

ATTESTED:

  
**MARIO EDUARDO C. ORTEGA**  
Vice-Governor  
Presiding Officer





## ***MESSAGE OF THE MUNICIPAL MAYOR***

First, let me take this opportunity to thank the Housing and Land Use Regulatory Board (HLURB) for their invaluable support and guidance in the preparation of this plan. To the CLWUP Planning Team, local officials, and to everyone who contributed in the formulation of the plan, thank you and congratulations!

I am deeply honored to present to the people of Balaoan this Comprehensive Land and Water Use Plan (CLWUP) of the Municipality for the year 2018-2028.

Section 20 (c) of the Local Government Code of 1991 mandates local government units to prepare their respective Comprehensive Land and Water Use Plans enacted through a zoning ordinance which shall be the primary and dominant bases for the future use of land and water resources. The Comprehensive Land and Water Use Plan is a long-term management plan that serves as the skeletal framework of the territory's physical development. It identifies areas where development can and cannot be located and directs public and private investments accordingly. Generally, this document defines goals, objectives, and strategies of the municipality to rationalize the allocation and proper use of our land resources under a ten-year planning period.

Blessed with rich natural resources and tourism potentials, good road networks and other advantages, our town abounds with development opportunities. Hence the completion of the plan is very timely and important for the municipality to attain development to its fullest potential.

However, as the famous painter Pablo Picasso once said, "Our goals can only be reached through a vehicle of a plan, in which we must fervently believe and upon which we must vigorously act. There is no other route to success."

This plan is just the first step on our road to development. Bigger challenges still lie ahead as we implement this plan. I therefore encourage and call on everyone to rally behind the implementation of this Plan, keeping in mind our vision to make the Municipality of Balaoan a model for development and progress.

Tuloy ang Aksyon...  
Aksyon Itan Balaoan!  
Aksyon Latta Balaoan!

  
**ATTY. ALELI U. CONCEPCION**  
Municipal Mayor



## ***MESSAGE OF THE MUNICIPAL VICE MAYOR***

The Municipality of Balaoan is at the wheel of its development especially on the Infrastructure and Economic sector. Leaders, lawmakers, employees and constituents join hands to face the challenges in achieving the mission and vision of the municipality.

Being the head of the lawmakers, it pushed me to be proactive in initiating drastic measures in the Sangguniang Bayan Office such as the formulation of Mandatory Codes namely: The Code of General Ordinances, The Environment Code, The Investment and Incentives Code, The Revised Revenue Code, The Tourism Code, The Market Code, The Sanitation Code, The Traffic and Transportation Code and The Public Private Partnership Code and also the enacting of various Ordinances beneficial to the public.

Another milestone in my political career as a public servant is the adoption of the Comprehensive Land and Water Use Plan 2018-2028 of the municipality. It will serve as a guidepost in addressing pressing issues and concerns on zoning and land use development of the municipality. It embraces the entire territorial jurisdiction of the municipality as it addresses the multi-faceted concerns of the various sectors. It is comprehensive as it translates the proper development goals, objectives and policies into a spatial plan indicating the proper allocation of land and water resources taking into account sustainable development without risk to the environment.

As a public servant, I strongly believe that having this CLWUP as a guide will positively divert the municipality into a more vibrant socio-economic and geophysical environment as well as addresses the challenges which the future governance of our municipality will encounter.

**HON. CARLO CASTOR U. CONCEPCION**

Municipal Vice Mayor





## **FOREWORD**

The Local Government Code of 1991 otherwise known as the Republic Act No. 7160 serves as the basis for land use planning for local government units. The policy embodies the “genuine and meaningful autonomy” to the Local Government Units to enable them to attain the fullest development as a self-reliant community with the utilization of limited resources as they become more productive partners in nation building.

To comply with the requirement of Article 41 of the Implementing Rules and Regulations of the Local Government Code of 1991 (Sec. 20. RA 7160) the Municipality of Balaoan, La Union prepared its Comprehensive Land and Water Use Plan and enacted through a Zoning Ordinance.

The CLUP was prepared by the Municipal Planning Team with the technical assistance of the Housing and Land Use Regulatory Board, Region 1 in accordance with the updated planning guidelines which requires the mainstreaming of climate change adaption and disaster risk reduction and the standards based on reports, data, plans and recommendation of different concerned departments in their assigned sectoral developments.

The CLWUP of Balaoan shall be the primary and dominant guidepost or blueprint for the appropriate use of the natural resources, preserving special natural features of environmentally critical areas, allocation of land for settlements, industries and other urban uses on land least suitable for agricultural uses, and serve as a basis for reclassifying and converting lands. Second, CLWUP serves as a guide for the orderly development of Balaoan to promote the health, safety, welfare and convenience of the population. Third, it translates socio-economic policies to physical policies and plans to promote sustainable development without risk to the environment.



## **ACKNOWLEDGEMENT**

The Municipality of Balaoan, La Union, thru the efforts of the Municipal Planning and Development Office would like to express its heartfelt appreciation for the invaluable support and cooperation of the following:

**Housing and Land Use Regulatory Board, Region 1**

**Provincial Planning and Development Office**

**Philippine Statistics Authority**

**Department of Education**

**Department of Environment and Natural Resource**

**CLUP Technical Working Group (TWG)**

**NGOs, CSOs, and other various stakeholders**

Likewise, the Municipal Government of Balaoan would like to extend its profound thanks and gratitude to the HLRUB Regional Staff, and the Members of the Provincial Land Use Committee (PLUC) for their support and participation in the successful completion of the Balaoan Comprehensive Land and Water Use Plan.





**Volume III**

**SB Resolution No. 185 S. 2019 Approving the CLUWP..... i**  
**Transmittal of the CLUWP to Sangguniang Panlalawigan..... iii**  
**Highlights of the PLUC Technical Review for the CLUWP..... iv**  
**PLUC Endorsement to the Sangguniang Panlalawigan.....ix**  
**SP Resolution No. 519-2020 Approving the CLUWP..... x**  
**Message of the Municipal Mayor..... xii**  
**Message of the Municipal Vice Mayor..... xiii**  
**Foreword..... xiv**  
**Acknowledgement.....xv**  
**Table of Contents.....xvi**

**Municipal Ordinance..... 1**

**Article I . Title of the Ordinance..... 2**  
Section 1. Title of the Ordinance..... 2  
**Article II. Authority and Purpose..... 2**  
Section 2. Authority..... 2  
Section 3. Purposes.....2  
Section 4. General Zoning Principles.....3  
**Article III. Definition of Terms.....4**  
**Article IV. Zoning Classifications..... 13**  
Section 5. Division into Zones of Sub Zones..... 13  
Section 6. Base Zones.....13  
Section 7. Overlay Zones..... 14  
Section 8. Zoning Maps.....14  
Section 9. Zone Boundaries..... 15  
Section 10. Interpretation of Zone Boundaries..... 21  
**Article V. Zone Regulations.....195**  
Section 11. General Provision.....195  
Section 12. Regulations in Base Zones..... 196  
Section 13. Regulations in Overlay Zones..... 232  
Section 14. Zoning Incentives..... 234



**COMPREHENSIVE LAND AND WATER USE PLAN  
VOLUME II**

<b>Article VI. General Regulations.....</b>	<b>234</b>
Section 15. Height Regulations.....	234
Section 16. Area Regulations.....	234
Section 17. Easement.....	235
Section 18. Buffer Regulations.....	236
Section 19. Specific Provisions in the National Building Code.....	236
Section 20. Advertising, Billboards and Business Signs.....	236
<b>Article VII. Performance Standards.....</b>	<b>236</b>
Section 21. Application of Performance Standards.....	236
Section 22. Environmental Conservation and Protection Standards.....	237
Section 23. Agricultural Land Conservation and Protection Standards.....	238
Section 24. Network of Green and Open Spaces.....	238
Section 25. Site Development Standards.....	238
Section 26. Infrastructure Capacities.....	239
<b>Article VIII. Mitigating Devices.....</b>	<b>240</b>
Section 27. Deviation.....	241
Section 28. Procedures for Evaluating Variances and/or Exceptions.....	242
<b>Article IX. Administration and Enforcement.....</b>	<b>241</b>
Section 29. Approved Zoning Maps.....	241
Section 30. Locational Clearance.....	242
Section 31. Projects of National Significance.....	242
Section 32. Major and/or Innovative Projects.....	242
Section 33. Subdivision Projects.....	242
Section 34. Planned Unit Development Projects.....	243
Section 35. Environmental Compliance Certificate.....	243
Section 36. Building Permit.....	243
Section 37. Business Permit.....	243
Section 38. Occupancy Permit.....	243
Section 39. Validity of Locational Clearance.....	244
Section 40. Notice of Non-Conformance.....	244
Section 41. Existing Non-Conforming Uses, Buildings and Structures.....	244
Section 42. Responsibility for Administration and Enforcement.....	245
Section 43. Qualifications of the Zoning Administrator/Zoning Officer.....	245
Section 44. Powers and Functions of a Zoning Administrator/Zoning Officer.....	245
Section 45. Complaints and Oppositions.....	246
Section 46. Functions and Responsibilities of the Local Zoning Board of Appeals.....	246
Section 47. Appeals to LZBA Decisions.....	247
Section 48. Composition of the Local Zoning Board of Appeals (LZBA).....	247
Section 49. Review of the Zoning Ordinance.....	247
Section 50. Composition of the Local Zoning Review Committee (LZRC).....	248
Section 51 Functions of the Local Zoning Review Committee.....	248
Section 52. Amendments to the integrated ZO.....	249
Section 53. Violation and Penalty.....	249





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**VOLUME II**



Section 54. Suppletory Effect of Other Laws and Decrees..... 249

Section 55. Non-Diminution of National Standards.....249

Section 56. Consistency between National and Local Plans, Programs  
and Projects..... 250

Section 57. Separability Clause..... 250

Section 58. Repealing Clause.....250

Section 59. Effectivity Clause.....250

Annex 1. Land Use Categories and Color Coding..... 252

Annex 2. Zoning Map..... 254

Annex 3. Flood Overlay Zone Map..... 255

Annex 4. Landslide Overlay Zone Map..... 256





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**



**Republic of the Philippines**  
**MUNICIPALITY OF BALAOAN**  
**Province of La Union**

**OFFICE OF THE SANGGUNIAN BAYAN**

*Excerpts from the Minutes of the Weekly Regular Session of the Sangguniang Bayan held on October 18, 2019 at the SB Session Hall.*

Present: HON. CARLO CASTOR U. CONCEPCION - Vice-Mayor/Presiding Officer  
HON. JOANNA KATRINA L. LEDDA - Sangguniang Bayan Member  
HON. ROGELIO O. CONCEPCION - Sangguniang Bayan Member  
HON. ROGELIO E. OPINALDO - Sangguniang Bayan Member  
HON. MICHAEL D. MARRON - Sangguniang Bayan Member  
HON. ROSIE M. IS-ISA - Sangguniang Bayan Member  
HON. HERMINIA M. ORDINARIO - Sangguniang Bayan Member  
HON. EMILIANA P. PORTACIO - Sangguniang Bayan Member  
HON. MARIFE C. HERMOSURA - Sangguniang Bayan Member  
HON. AMIEL JOHN U. CONCEPCION - ABC President  
HON. ZHOREN ELRICK R. ORDINARIO - SKMF President

**RESOLUTION NO. 186 S. 2019**

**RESOLUTION ADOPTING THE ZONING ORDINANCE OF THE  
MUNICIPALITY OF BALAOAN, LA UNION.**

**WHEREAS**, presented for the consideration of the Body is the proposed Zoning Ordinance of the Municipality of Balaoan, La Union;

**WHEREAS**, the proposed Zoning Ordinance is essential in guiding the effective implementation of the Comprehensive Land and Water Use Plan of the Municipality;

**WHEREAS**, the Sangguniang Bayan after its deliberations, finds the proposed Zoning Ordinance to be in consonance with the policies and objectives of the Comprehensive Land and Water Use Plan of the Municipality;

**NOW THEREFORE**, on motion unanimously seconded, Be it:

**RESOLVED**, as it is hereby resolved, to adopt the Zoning Ordinance of the Municipality of Balaoan, La Union.

**MUNICIPALITY OF BALAOAN, LA UNION**

**CY 2018 - 2028**





ARTICLE I

Title of the ordinance

Section 1. Title of the Ordinance

**Article I**

**TITLE OF ORDINANCE**

**Section 1. Title of Ordinance**

THIS Zoning Ordinance shall be known as the (amended) integrated Zoning Ordinance (ZO) OF THE Municipality of Balaoan and shall herein after be referred to as the Ordinance or ZO.

ARTICLE II

Authority and Purpose

Section 2. Authority

**Article II**

**Authority and Purpose**

**Section 2. Authority**

This Ordinance is enacted pursuant to the provisions of the Local Government Code of 1991, R.A. 7160 Sections 447, 448 and 458 a.2 (7-9) dated 10 October 1991, “Authorizing the Municipality, through the Sangguniang Bayan, to adopt a Zoning Ordinance subject to the provisions of existing laws” and in accordance with related laws such as but not limited to Commonwealth Act 141, RA 8550 Fisheries Code, PD 705 Forestry Code, PD 1067 Water Code, PD 1096 National Building Code, and Executive Order No. 72.

**Section 3. Purposes**

The ZO is enacted for the following purposes:  
Promote and protect the health, safety, peace, comfort, convenience and general welfare of the inhabitants in the Municipality;  
  
Guide, control and regulate the growth and development of public and private lands in Balaoan, La Union in accordance with its Comprehensive Land Use Plan (CLUP);  
Provide the proper regulatory environment to maximize opportunities for creativity, innovation and make ample room for development within the framework of good governance and community participation; and



Enhance the character and stability of residential, commercial, industrial, institutional, forestry, agricultural, open space and other functional areas within the Municipality and promote the orderly and beneficial development of the same.

## **Section 4. General Zoning Principles**

These Zoning Regulations are based on the principles provided for in the approved Comprehensive Land and Water Use Plan as per SB Resolution No. 185 S. 2019 dated October 18, 2019 as follows:

1. The Ordinance reflects the Municipality’s vision to be a major agri-tourism destination in La Union sustained by a progressive economy, steered by dedicated leaders with an empowered and resilient community in an ecologically-balanced and safe environment.”
2. The local government unit recognizes that any land use is a use by right but provides however that the exercise of such right shall be subject to the review standards of this Ordinance;
3. The Ordinance gives the free market the maximum opportunity to spur the City’s/ Municipality’s development within a framework of environmental integrity and social responsibility;
4. The Ordinance has been designed to encourage the evolution of high-quality developments rather than regulating against the worst type of projects;
5. The Ordinance has been crafted in a manner that is fully responsive to the everchanging conditions that the Municipality continually face;
6. The Ordinance functions as a tool for informed decision-making on the part of land use administrators by way of providing specific criteria to judge the acceptability of developments;
7. The Ordinance provides a direct venue for community empowerment where the stakeholders become involved especially in critical development decisions; and
8. The regulations in the Zoning Ordinance are considered as land use management tools that are necessary to provide a clear guidance to land development in order to ensure the community’s common good.





## **Article III**

### **Definition of Terms**

The definition of the terms used in this Zoning Ordinance shall carry the same meaning given to them in already approved codes and regulations, such as but not limited to the National Building Code, Water Code, Philippine Environmental Code and other Implementing Rules and Regulations promulgated by the Housing and Land Use Regulatory Board. The words, terms and phrases enumerated hereunder shall be understood to have the corresponding meaning indicated as follows:

- Absolute Majority Vote** - means that the “in favor” votes represent more than 50 percent of the valid votes. This is also called the 50% + 1 vote.
- Accessory Use**- pertains to those that are customarily associated with the Principal Use application (such as a garage is accessory to a house).
- Active Fault Overlay Zone (FLT-OZ)** – an area in a municipality defined by five (5)-meter wide strips on both sides of and running along identified earthquake faults. The objective of this overlay zone is to minimize the possible harmful effects of fault movements to properties.
- Actual Use** – refers to the purpose for which the property is principally or predominantly utilized by the person in possession of the property.
- AFMA** – shall refer to the Agriculture and Fisheries Modernization Act of 1997 or RA 8435.
- Agricultural Activity** – per the Comprehensive Agrarian Reform Law of 1988 (RA 6657), means the cultivation of the soil, planting of crops, growing of fruit trees, raising of livestock, poultry or fish, including the harvesting of such farm products, and other farm activities and practices performed by a farmer in conjunction with such farming operations done by persons whether natural or juridical.
- Agricultural Land** – per RA 6657, refers to land devoted to agricultural activity and not classified as mineral, forest, residential, commercial or industrial land.
- Agricultural Land Use Conversion** – per RA 6657, refers to the process of changing the use of agricultural land to non-agricultural uses.
- Agricultural Zone (AGZ)** – an area within a city/municipality intended for the cultivation of the soil, planting of crops, growing of trees, raising of livestock, poultry, fish or aquaculture production, including the harvesting of such farm products, and other farm activities and practices performed in conjunction with such farming operations... (AFMA)
- Agri-Industrial Zone (AgIndZ)**- an area within a city/municipality intended primarily for integrated farm operations and related product processing activities such as plantation for bananas, pineapple, sugar, etc.
- Agri-Processing Activities** – “refers to the processing of raw agricultural and fishery products into semi-processed or finished products which include materials for the manufacture of food and/or non-food products, pharmaceuticals and other industrial products.” (AFMA)
- Agro-Forestry** – land management which combines agricultural crops with tree crops and forest plants and/or animals simultaneously or sequentially and applies management practices which are compatible with the cultural patterns of the local population.
- Allowable Uses**- uses that conform to those allowed in a specific zone.



# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

- Ancestral Domains** – per the Indigenous Peoples Rights Act of 1997 (RA 8371), these refer to all areas generally belonging to Indigenous Cultural Communities/Indigenous Peoples (ICCs/IPs) comprising lands, inland waters, coastal areas, and natural resources therein, held under a claim of ownership, occupied or possessed by ICCs/IPs.
- Ancestral Lands**– refer to land occupied, possessed and utilized by individuals, families and clans who are members of the ICCs/IPs...(IPRA).
- Ancestral Domain Overlay Zone (AD-OZ)** – an area in a city/municipality intended for the preservation of the traditional way of life of indigenous people.
- Aquaculture Sub-Zone (Aq-SZ)**–an area within the Municipal Waters Zone of a city/municipality designated for “fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas” ( Fisheries Code ).
- Aquasilviculture** – an environment-friendly mangrove aquaculture system, aquasilviculture promotes the harmonious co-existence between fishery species and mangrove trees in a semi-enclosed system. In many regions, the trainees are taught pen design and construction and mudcrab culture. The culture system helps in providing alternative livelihood to fisherfolk while instilling in them the value of coastal protection and maintenance of the ecosystem.
- Base Flood Elevation** – the elevation to which floodwater is expected to reach during flood events as calculated by the regional office of the DPWH.
- Base Zones** – refers to the primary zoning classification of areas within the City/Municipality and that are provided with a list of allowable uses and regulations on building density and bulk, among others.
- Basic R-2 Sub-Zone (BR2-SZ)** – an area within the R-2 Zone of a municipality where the number of allowable storeys/floors above established grade is three (3) and the BHL is 10.00 meters above highest grade (NBC ).
- Basic R-3 Sub-Zone (BR3-SZ)** – an area within the R-3 Zone of a municipality where the number of allowable storeys/floors above established grade is three (3) and the BHL is 10.00 meters above highest grade (NBC ).
- Billboards Overlay Zone (BB-OZ)**– an area in a municipality designated for the regulated placement of billboards.
- Buffer/Greenbelt Zone (B/GZ)** – an area within a municipality that are yards, parks or open spaces intended to separate incompatible elements or uses to control pollution/ nuisance and for identifying and defining development areas or zones where no permanent structures are allowed.
- Building Height Limit (BHL)** - per the National Building Code, this is “the maximum height to be allowed for buildings/ structures...and shall be generally measured from the established grade line to the topmost portion of the proposed building/structure. If applicable, the BHL may be subject to clearance requirements of the Civil Aviation Authority of the Philippines (CAAP) or the concerned military/security authorities.” BHL is expressed as the number of allowable storey’s/floor above established grade and/ or meters above highest grade.
- Cemetery/Memorial Park Zone (C/MP-Z)** – an area in a municipality intended for the interment of the dead.
- Certificate of Non-Conformance** – certificate issued to Owners of non-conforming uses as provided in this Zoning Ordinance.
- Central Business District (CBD)**– shall refer to areas designated principally for trade, services and business purposes.
- Civil Reservation Sub-Zone (CR-SZ)** –an area within the Forest Zone of cities/municipalities that “refers to lands of public domain which have been proclaimed by





## **COMPREHENSIVE LAND AND WATER USE PLAN**

### **Zoning Ordinance**

- the President of the Philippines for specific purpose such as town sites, resettlement areas, ancestral lands, etc.” (NSCB)
- Class "AAA" Slaughterhouse/Abattoir** – those with facilities and operational procedures appropriate to slaughter livestock and fowls for sale in any market, domestic or international.
- Class "AA" Slaughterhouse/Abattoir** – those with facilities and operational procedures sufficiently adequate that the livestock and fowls slaughtered therein is suitable for sale in any market within the country.
- Class "A" Slaughterhouse/Abattoir** – those with facilities and procedures of minimum adequacy that the livestock and the fowls slaughtered therein are suitable for distribution and sale only within the city or municipality where the slaughterhouse is located.
- Commercial Garage** – a garage where automobiles and other motor vehicles are housed, cared for, equipped, repaired or kept for remuneration, for hire or sale.
- Compatible Uses** – different uses capable of existing harmoniously within a zone, e.g. residential and parks and playground uses subject to the conditions stipulated in the Zoning Ordinance.
- Comprehensive Land Use Plan (CLUP)**– is a technical document embodying specific proposals and strategies for guiding, regulating growth and/or development that is implemented through the Zoning Ordinance. The main components of the Comprehensive Land Use Plan in this usage are the land use plan and sectoral studies including Demography, Ecosystems Analysis (Terrestrial and Coastal), and Special Area Studies such as Climate Change Adaptation, Disaster Risk Reduction and Management, Ancestral Domain, Biodiversity, Heritage Conservation and Green Urbanism.
- Comprehensive Development Master Plan (CDMP)** – a unitary development plan/site plan that permits flexibility in planning/urban design, building/structure siting, complementary of building types and land uses, usable open spaces for general public uses services and business activities and the preservation of significant land features (NBC) and may also be referred to as a Master Development Plan.
- Conflicting Uses** – uses or land activities with contrasting characteristics and adjacent to each other e.g. residential units adjacent to industrial plants.
- Conforming Use** – a use that is in accordance with the zone regulations as provided for in the Ordinance.
- Deed Restrictions** - written agreements that imposes limitations on the use of property in order to maintain the intended character of a neighborhood.
- Delta/Estuary Sub-Zone (D/E-SZ)** – an area within the Municipal Waters Zone of a municipality characterized by a landform at the mouth of a river where it flows into an ocean, sea, estuary, lake or reservoir that is formed by deposition of sediments carried by the river.
- Easement** – open space imposed on any land use/activities sited along waterways, fault lines, road-rights-of-way, cemeteries/memorial parks, utilities and the like.
- Ecotourism** – a form of sustainable tourism within a natural and cultural heritage area where community participation, protection and management of natural resources, culture and indigenous knowledge and practices, environmental education and ethics, as well as economic benefits are fostered and pursued for the enrichment of host communities and the satisfaction of visitors.” (Tourism Act and DENR AO2013-19 Guidelines on Ecotourism Planning and Management in Protected Areas)
- Ecotourism Overlay Zone (ETM-OZ)** –an area in a municipality intended for ecotourism uses.



**Environmentally Constrained Areas** – areas prone to natural hazards, such as those related to weather, hydrologic, and geologic disturbances. These hazards cover those that are weather and water-related, earthquake-induced, volcanic and erosion-related.

**Environmentally Critical Areas (ECA)** – refer to those areas which are environmentally sensitive and are listed in Presidential Proclamation 2146 dated December 1981, as follows:

- a. All areas declared by law as national parks, watershed reserves, wildlife preserves and sanctuaries;
- b. Areas set aside as aesthetic potential tourist spots;
- c. Areas which constitute the habitat for any endangered or threatened species of indigenous Philippine wildlife (flora and fauna);
- d. Areas of unique historic, archaeological, or scientific interests;
- e. Areas which are traditionally occupied by cultural communities or tribes;
- f. Areas frequently visited and/or hard-hit by natural calamities (geologic hazards, floods, typhoons, volcanic activity, etc.);
- g. Areas with critical slopes;
- h. Areas classified as prime agricultural lands;
- i. Recharge areas of aquifers;
- j. Water bodies characterized by one or any combination of the following conditions:
  - tapped for domestic purposes;
  - within the controlled and/or protected areas declared by appropriate authorities; and
  - which support wildlife and fishery activities.
- k. Mangrove areas characterized by one or any combination of the following conditions:
  - with primary pristine and dense young growth;
  - adjoining the mouth of major river systems;
  - near or adjacent to traditional productive fry or fishing grounds;
  - which act as natural buffers against shore erosion, strong winds and storm floods; and
  - on which people are dependent on their livelihood.
- l. Coral reef characterized by one or any combination of the following conditions:
  - with 50% and above live coralline cover;
  - spawning and nursery grounds of fish; and
  - which acts as natural breakwater of coastlines.

Proponents of Projects within ECAs are required to submit Initial Environmental Examinations to DENR Regional Offices. They may later be required by the DENR to submit an EIS, if necessary.

**Environmental Impact Statement (EIS) System** – pursuant to PD 1586 of 1978, refers to the entire process of organization, administration and procedure institutionalized for the purpose of assessing the significance of the effects of physical developments on the quality of the environment. Projects that fall within the purview of the EIS System include:

- a. Environmentally Critical Projects
- b. Projects located in Environmentally Critical Areas



## COMPREHENSIVE LAND AND WATER USE PLAN

### Zoning Ordinance

- Estuary** – a partially enclosed body of water along the coast where freshwater from rivers and streams meets and mixes with salt water from the ocean.
- Exception** – a device which grants a property owner relief from certain provisions of the Ordinance where because of the specific use would result in a particular hardship upon the owner, as distinguished from a mere inconvenience or a desire to make more money.
- Fisheries Code** – shall refer to the Philippine Fisheries Code of 1998 (RA 8550).
- Fish Pond** - “a land-based facility enclosed with earthen or stone material to impound water for growing fish.”(Fisheries Code).
- Flood Overlay Zone (FLD-OZ)** – an area in a municipality that have been identified as prone to flooding and where specific regulations are provided in order to minimize its potential negative effect to developments.
- Flood Protection Elevation** – the minimum elevation to which developments are required by this Ordinance to be elevated, with reference to the Base Flood Elevation, in order to be flood proofed.
- Floor Area Ratio or “FAR”** – is the ratio between the gross floor area of a building and the area of the lot on which it stands, determined by dividing the gross floor area of the building and the area of the lot. The gross floor area of any building should not exceed the prescribed floor area ratio (FAR) multiplied by the lot area. The FAR of any zone should be based on its capacity to support development in terms of the absolute level of density that the transportation and other utility networks can support.
- Foreshore Land Sub-Zone (FL-SZ)** –an area within the Municipal Waters Zone of a municipality defined as a “string of land margining a body of water; the part of a seashore between the low-water line usually at the seaward margin of a low tide terrace and the upper limit of wave wash at high tide usually marked by a beach scarp or berm” (Fisheries Code).
- Forest** – refers to either natural vegetation or plantation of crops mainly of trees, or both, occupying a definable, uninterrupted or contiguous area exceeding but not less than one hectare with tree crown covering at least ten percent (10%)of the areas, exclusive of the associated seedlings, saplings, palms, bamboos and other undercover vegetation. A natural forest is a stand dominated by trees whose structure, functions and dynamics have been largely the result of natural succession process. A natural forest is classified as either 1) primary or virgin forest which has not never been subjected to significant human disturbance, or has not been significantly affected by the gathering of forest products such that its natural structure, functions and dynamics have not undergone any major ecological change; or 2) secondary or residual forest that maybe classified into either degraded or productive type (DENR DAO No. 99-53).
- Forest Buffer Sub-Zone (FB-SZ)** – an area within the Forest Zone of a city/municipality which are “outside the boundaries and immediately adjacent to designated protected areas that need special development control in order to prevent or minimize harm to the protected area (NIPAS Act).”
- Forest Lands** –“include the public forest, permanent forest or forest reserves, and forest reservations”(PD 1559. Further Amending PD 705, otherwise known as the Revised Forestry Code of the Philippines. 1978).
- Forest Zone (FZ)** – an area within a city/municipality which are intended primarily for forest purposes. This includes Forest Lands and areas outside of Forest Lands that are declared for forest purposes by this Ordinance.
- Forestry Code** – refers to Presidential Decree No. 705 or the Revised Forestry Code of the Philippines, as amended.





# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

**General Commercial Zone (GC-Z)** – an area within a municipality intended for trading/services/ business purposes.

**General Institutional Zone (GI-Z)** – an area within a municipality intended principally for general types of institutional establishments, e.g. government offices, hospitals/ clinics, academic/research and convention centers.

**General Residential Zone (GR-Z)** – an area within a municipality intended principally for dwelling/ housing purposes.

**Grazing Land Sub-Zone (GZ-SZ)** – "refers to that portion of the public domain which has been set aside, in view of the suitability of its topography and vegetation, for raising of livestock." (Revised Forestry Code, DENR DAO No. 99-36)

**Gross Floor Area (GFA)** – the GFA of a building is the total floor space within the perimeter of the permanent external building walls, occupied by:

- Office areas
- Residential areas
- Corridors
- Lobbies
- Mezzanine
- Vertical penetrations, which shall mean stairs, fire escapes, elevator shafts, flues, pipe shafts, vertical ducts, and the like, and their enclosing walls
- Rest rooms or toilets
- Machine rooms and closets
- Storage rooms and closets
- Covered balconies and terraces
- Interior walls and columns, and other interior features

But excluding:

- Covered areas used for parking and driveways, including vertical penetrations in parking floors where no residential or office units are present
- Uncovered areas for AC cooling towers, overhead water tanks, roof decks, laundry areas and cages, wading or swimming pools, whirlpools or jacuzzis, gardens, courts or plazas.

**Heritage Act** – shall mean the National Cultural Heritage Act of 2009 or RA 10066.

**Heritage Overlay Zone (HTG-OZ)** – an area in a municipality that refers “to historical, anthropological, archaeological, artistic geographic areas and settings that are culturally significant to the country, as declared by the National Museum and/ or the National Historic Institute.”(Heritage Act)

**Historic Center** – 1) historic zone, district, core, precinct, town, legacy zone, heritage area, zone or town; 2) a designated area with historical and other special significance, consisting of buildings or group of buildings and their environs that collectively contribute to the area’s importance and character; 3) a place where a significant event in history occurred; 4) any town, district, or ancient settlement site with specific history and/or cultural significance. Historic centers are sometimes called living museums, outdoor museums, or museum preserves. Whether inhabited or un-inhabited, historic centers are preservation areas. (Heritage Act)

**Industrial Forest Plantation Sub-Zone (IFP-SZ)** – an area within the Forest Zone of a city/ municipality that “refers to any tract of land planted mainly to timber producing tree species, including rubber, and/or non-timber species such as rattan and bamboo, primarily



## **COMPREHENSIVE LAND AND WATER USE PLAN**

### **Zoning Ordinance**

to supply the raw material requirements of forest based industries, among others” (DENR DAO No. 99-53).

**Inland Fishery** – the freshwater fishery and brackish water fishponds ((Fisheries Code)

**Innovative Design** – introduction and/or application of new/creative designs and techniques in development projects e.g. Planned Unit Development.

**Key Biodiversity Area Overlay Zone (KBA-OZ)** –an area in a city/municipality which are determined to be “globally significant sites for biodiversity conservation” (DENR, Conservation International Philippines & Haribon Foundation for the Conservation of Nature).

**Lake Sub-Zone (La-SZ)** – an area in the Municipal Waters Zone of a city/municipality defined as “an inland body of water, an expanded part of a river, a reservoir formed by a dam, or a lake basin intermittently or formerly covered by water.” (Fisheries Code)

**Landslide Overlay Zone (LSD-OZ)** – an area in a city/municipality that have been identified as highly susceptible to landslides and where specific regulations are provided in order to minimize its potential negative effect to developments.

**Local Zoning Board of Appeals (LZBA)** – a local special body created by virtue of this Ordinance mandated to, among others, handle appeals for Variances and Exceptions.

**Locational Clearance (LC)** – a clearance issued by the Zoning Administrator/Zoning Officer to a project that is allowed under the provisions of this Ordinance.

**Locational Clearance (Variance) (LC-V)** – a clearance issued by the LZBA to a project that is allowed under the Mitigating Device/Variance provision of this Ordinance.

**Locational Clearance (Exception) (LC-E)** – a clearance issued by the LZBA to a project that is allowed under the Mitigating Device/Exception provision of this Ordinance.

**Mangrove Sub-Zone (Mn-SZ)** – an area in the Municipal Waters Zone of a municipality defined as “a community of intertidal plants including all species of trees, shrubs, vines and herbs found on coasts, swamps, or border of swamps” (Fisheries Code).

**Mariculture** –a specialized branch of aquaculture involving the cultivation of marine organisms for food and other products in the open ocean, an enclosed section of the ocean, or in tanks, ponds or raceways which are filled with seawater.

**Mariculture Zone and Park (MZP)** – an area “designed to produce fishes thru sea cage culture such as bangus, siganids, groupers, red snappers, seaweeds farming, aquasilviculture, mussel culture, oyster culture, sea ranching of lobsters and seahorses in coral reefs and sea grass areas, and others that may be developed through the continuing research and development program of the Bureau of Fisheries and Aquatic Resources (BFAR) and other institutions” (BFAR).

**Mitigating Device** – a means to grant relief in complying with certain provisions of the Ordinance such as, but not limited to, those pertaining to use, building bulk and density, and performance standards.

**Municipal Fishing Sub-Zone (MF-SZ)** – an area within the Municipal Waters Zone of a municipality where only municipal fishing, as defined in the Fisheries Code, is allowed.

**Municipal Waters Zone (WZ)** – per Republic Act No. 8550 or the Philippines Fisheries Code of 1998, this zone covers the Municipal Waters which “include not only streams, lakes, inland bodies of water and tidal waters within the (city) municipality which are not included within the protected areas as defined under Republic Act No. 7586 (The NIPAS Law), public forest, timber lands, forest reserves or fishery reserves, but also marine waters...(boundary delineation defined in the Fisheries Code).”

**National Park Sub-Zone (NP-SZ)** –an area within the Forest Zone of a municipality that “refers to a forest land reservation essentially of primitive or wilderness character which has been withdrawn from settlement or occupancy and set aside as such exclusively to



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

preserve the scenery, the natural and historic objects and the wild animals or plants therein, and to provide enjoyment of these features in such a manner as will leave them unimpaired for future generations.” (NIPAS Act).

**Navigational Lane** – areas in municipalities designated for the passage of water vessels.

**NIPAS Act** – shall refer to the National Integrated Protected Areas System Act of 1992 or RA 7586.

**Non-Conforming Use** – uses existing prior to the approval of this Zoning Ordinance that are not in conformity with its provisions but are allowed to operate subject to the conditions of this Zoning Ordinance.

**Notice of Non-Conformance** – notice issued to owners of all uses existing prior to the approval of the Ordinance which do not conform to the provisions herein provided.

**Network of Protected Areas for Agriculture and Agro-Industrial Development (NPAAAD)** – per AFMA, refers to agricultural areas identified by the Department of Agriculture in coordination with the National Mapping and Resource Information Authority in order to ensure the efficient utilization of land for agriculture and agro-industrial development and promote sustainable growth. The NPAAAD covers the following:

- a. All irrigated areas;
- b. All irrigable lands already covered by irrigation projects with firm funding commitments;
- c. All alluvial plain land highly suitable for agriculture whether irrigated or not;
- d. Agro-industrial croplands or lands presently planted to industrial crops that support the viability of existing agricultural infrastructure and agro-based enterprises;
- e. Highlands or areas located at an elevation of 500 meters or above and have the potential for growing semi-temperate and high-value crops;
- f. All agricultural lands that are ecologically fragile, the conversion of which will result in serious environmental degradation; and
- g. Mangrove areas and fish sanctuaries.

**Official Zoning Map** – a duly authenticated map delineating the different zones into which the whole Municipality is divided.

**Open Space (OS)** – as used in this Ordinance, an area where permanent buildings shall not be allowed and which may only be used as forest, buffer/greenbelts, parks and playgrounds.

**Overlay Zones (OZ)** – a “transparent zone” that is overlain on top of the Basic Zone or another Overlay Zone that provides an additional set (or layer) of regulations.

**Parks and Recreation Zone (PR-Z)** – an area in a municipality designed for diversion/amusements and for the maintenance of ecological balance.

**Port** –an area with facilities for loading and unloading of ships and may include, among others, harbor, docks, wharves, and piers.

**Production Agricultural Sub-Zone (PDA-SZ)** – an area within the Agricultural Zone of cities/ municipalities that are outside of NPAAAD and declared by the City/Municipality for agricultural use.

**Production Forest** – an area within a municipality which are “forestlands tended primarily for the production of timber. These are areas below 50% in slope and less than 1,000 meters in elevation. This includes natural and man-made forests.”(DENR DAO 9515)

Forest lands available for timber and agro-forestry production, range lands for grazing and other forest lands special uses. (FM Technical Bulletin No.5 as cited in ITTD PD 222/03 Rev.1)





# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

- Protection Forest** – an area within a municipality that are “forestlands outside NIPAS obtained essentially for their beneficial influence on soil and water in particular and the environment in general. (DENR DAO 95-15)
- Areas wholly or partially covered with woody vegetation manage primarily for its beneficial effects on water, climate, soil, aesthetic value and preservation of genetic diversity. (FMB Technical Bulletin No.5 as cited in ITTD PD 220/03 Rev.1)
- Quarry Sub-Zone (Q-SZ)** – an area within the Mineral Land Zone of a city/ municipality that are “ declared by the Director of Mines and Geosciences Bureau as having “quarry resources such as, but not limited to, andesite, basalt, conglomerate, coral sand, diatomaceous earth, diorite, decorative stones, gabbro, granite, limestone, marble, marl, red burning clays for potteries and bricks, rhyolite, rock phosphate, sandstone, serpentine, shale, tuff, volcanic cinders, and volcanic glass.” (Mining Act)
- Quarrying** – shall mean “the process of extracting, removing and disposing quarry resources found on or near the surface of private or public land” (Mining Act).
- Reclassification of Agricultural Lands** – “the act of specifying how agricultural lands shall be utilized for non-agricultural uses such as residential, industrial, and commercial as embodied in the CLUP” (LGC and MC 54)
- Rezoning** – a process of introducing amendments to or change in the existing zoning of a particular area and reflected in the text and maps of the Ordinance.
- Sealane Sub-Zone (SL-SZ)** – an area within the Municipal Waters Zone of a municipality that is designated as an established route for water vessels traversing the municipal waters. Also referred to as Navigational Lane.
- Scenic Corridor Overlay Zone (SCD-OZ)** –an area in a municipality that have high scenic vistas and where specific regulations are provided in order to ensure that these vistas are preserved for the enjoyment of the general public.
- Small-Scale Mining Sub-Zone (SsM-SZ)** – an area within the Mineral Land Zone of a city/ municipality that are” identified, segregated and reserved by the DENR from certain mineral lands as people’s small-scale mining areas.” (People’s Small-Scale Mining Act of 1991)
- Socialized Housing** – refers to housing [programs and] projects covering houses and lots or home lots only undertaken by the Government or the private sector for the underprivileged and homeless citizens (UDHA)
- Socialized Housing Zone (SH-Z)** – an area in a municipality designated for socialized housing projects.
- Strategic Agriculture and Fisheries Development Zone (SAFDZ)** – refers to “areas within the NPAAAD identified for production, agro-processing and marketing activities to help develop and modernize, with the support of government, the agriculture and fisheries sectors in an environmentally and socio-culturally sound manner” (AFMA).
- Tourism Act** – shall mean the Tourism Act of 2009 or RA 9593.
- Tourism Zone** – are sites within cities and municipalities endowed with natural or manmade physical attributes and resources that are conducive to recreation, leisure and other wholesome activities.
- Tree Farm** – “refers to any tract of forest land purposely and extensively planted to trees of economic value for their fruits, flowers, leaves, barks or extractives, but not for the wood thereof” (Forestry Code).
- UDHA** – shall mean the Urban Development and Housing Act of 1992 or RA 7279.
- Variance** – a device which grants a property owner relief from certain provisions of the Zoning Ordinance where, because of the particular physical surrounding, shape or topographical condition of the property, compliance on applicable Building Bulk and



Density Regulations, Building Design Regulations and Performance Standards would result in a particular hardship upon the owner, as distinguished from a mere inconvenience or a desire to make more money.

**Warehouse** – refers to a storage and/or depository of those in business of performing warehouse services for others, for profit.

**Water Code** – shall mean the Water Code of the Philippines (Presidential Decree 1067)

**Wharf** – an area within a city/municipality intended as a landing place where ships may be tied-up or unloaded.

**Yard** – as defined in the National Building Code, this is “the required open space left between the outermost face of the building/ structure and the property lines, e.g. front, rear, right and left side yards. The width of the yard is the setback.”

**Zone/Sub-Zone** – an area within a city/municipality for specific land use as defined by manmade or natural boundaries.

**Zoning Administrator/Zoning Officer** – a municipal government employee responsible for the implementation/enforcement of the Zoning Ordinance.



**Zoning Certificate** – a document issued by the Zoning Administrator citing the zoning classification of the land based on this Ordinance.

## Article IV

### Zone Classifications

#### Section 5. Division into Zones or Sub-Zones

To effectively carry out the provisions of this Ordinance, the city/municipality is hereby divided into the following zones or districts as shown in the Official Zoning Maps



Refer to Annex 1 for appropriate color codes

#### Section 6. Base Zones

The following are designated as Base Zones:

1. Forest Zone (FZ)
  - Protection Forest Sub-Zones (PDF-SZ)
  - Production Forest Sub-Zones (PDA-SZ)
2. Agricultural Zone (AGZ)
  - Production Agricultural Sub-Zone (PDA-SZ)
  - Protection Agricultural Sub-Zone (PTA-SZ)
3. Agri-industrial Zone (AgIndZ)





4. Municipal Waters Zone (WZ)

Protection Water Sub-Zones

- Fishery Refuge and Sanctuary Sub-Zone (FRS-SZ)
- Foreshore Land Sub-Zone (FL-SZ)
- Mangrove Sub-Zone (Mn-SZ)

Production Water Sub-Zones

- Aquaculture Sub-Zone (Aq-SZ)
- Mariculture Zone and Park Sub-Zone (MZP-SZ)
- Municipal Fishing Sub-Zone (MF-SZ)
- Tourism Sub-Zone (T-SZ)

- 6. General Residential Zone (GR-Z)
- 7. General Commercial Zone (GC-Z)
- 8. Industrial–1 Zone (I1-Z)
- 9. Industrial–2 Zone (I2-Z)
- 10. Industrial–3 Zone (I3-Z)
- 11. General Institutional Zone (GI-Z)
- 12. Parks and Recreation Zone (PR-Z)
- 13. Cemetery (C-Z)
- 14. Greenbelt Zone (G-Z)
- 15. Tourism Zone (T-Z)

**Section 7. Overlay Zones**

The following are designated as Overlay Zones:

- 1. Landslide Overlay Zone (LSD-OZ)
- 2. Flood Overlay Zone (FLD-OZ)

**Section 8. Zoning Maps**

It is hereby adopted as an integral part of this Ordinance, the duly authenticated and Official Zoning Maps of the municipality showing location and boundaries of the Base Zones, Sub-zones and Overlay Zones herein established.





**Section 9. Zone Boundaries**

The locations and boundaries of the above mentioned various zones into which the Municipality has been subdivided are identified and specified as follows:

**A. GENERAL RESIDENTIAL ZONES**

**A.1 URBAN BARANGAYS**

ANTONINO			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.400725	16.820388
	2	120.401169	16.820157
	3	120.400454	16.819228
	4	120.400280	16.819355
	5	120.400748	16.819874
	6	120.400506	16.820082
2	1	120.401221	16.820151
	2	120.400690	16.819401
	3	120.401527	16.818829
	4	120.401764	16.819378
	5	120.401539	16.819487
	6	120.401602	16.819643
	7	120.401747	16.819603
	8	120.401781	16.819718
	9	120.401874	16.819689
	10	120.401914	16.819811
3	1	120.401539	16.820861
	2	120.401239	16.820194
	3	120.401848	16.819903
	4	120.401917	16.820044
	5	120.401960	16.820030
	6	120.402009	16.820131
	7	120.402047	16.820105
	8	120.402159	16.820365
	9	120.402107	16.820385
	10	120.402142	16.820480
	11	120.402070	16.820515
	12	120.402090	16.820571
4	1	120.400468	16.821456
	2	120.400197	16.820711
	3	120.401190	16.820232
	4	120.401496	16.802086
5	1	120.401819	16.821427



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.401591	16.820913
	3	120.402090	16.820668
	4	120.402145	16.820801
	5	120.402237	16.820760
	6	120.402281	16.820881
	7	120.402223	16.820913
	8	120.402272	16.821031
	9	120.402220	16.821060
	10	120.402260	16.821141
	11	120.402125	16.821205
	12	120.402162	16.821297
6	1	120.400627	16.821842
	2	120.400508	16.821508
	3	120.401516	16.820945
	4	120.401729	16.821424
7	1	120.400985	16.822379
	2	120.400915	16.822223
	3	120.400800	16.822275
	4	120.400673	16.821903
	5	120.401735	16.821453
	6	120.401972	16.821969
8	1	120.401343	16.823666
	2	120.400863	16.822477
	3	120.401634	16.822171
	4	120.401729	16.822356
	5	120.401773	16.822333
	6	120.401686	16.822151
	7	120.401989	16.822027
	8	120.402099	16.822258
	9	120.401911	16.822457
	10	120.401741	16.822772
	11	120.401793	16.822801
9	1	120.402566	16.823167
	2	120.402315	16.822578
	3	120.403063	16.822287
	4	120.403118	16.822419
	5	120.403016	16.822466
	6	120.403242	16.822907
10	1	120.401634	16.823337
	2	120.401773	16.823034
	3	120.401897	16.822867
	4	120.402053	16.822997
	5	120.402353	16.822855
	6	120.402488	16.823193



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

11	1	120.401527	16.823557
	2	120.401576	16.823462
	3	120.401692	16.823516
12	1	120.400627	16.825248
	2	120.399934	16.824835
	3	120.400289	16.824056
	4	120.400341	16.824128
	5	120.401016	16.824356
13	1	120.398751	16.822353
	2	120.398635	16.822160
	3	120.398904	16.821863
	4	120.398964	16.821956
	5	120.398819	16.822053
	6	120.398800	16.822167
	7	120.398871	16.822268
14	1	120.397863	16.823281
	2	120.397852	16.823157
	3	120.398192	16.823085
	4	120.398213	16.823200
15	1	120.398507	16.824704
	2	120.398432	16.824560
	3	120.398749	16.824456
	4	120.398796	16.824612
16	1	120.398905	16.825374
	2	120.398807	16.825131
	3	120.398975	16.825073
	4	120.399067	16.825281
17	1	120.400031	16.826043
	2	120.400112	16.825864
	3	120.400244	16.825893
	4	120.400198	16.826008
18	1	120.398888	16.826436
	2	120.399113	16.826366
	3	120.399021	16.826153
	4	120.398819	16.826222
19	1	120.398819	16.826222
	2	120.398622	16.826314
	3	120.398415	16.825853
	4	120.398519	16.825656
	5	120.398721	16.825535
20	1	120.397113	16.827053
	2	120.396972	16.826485
	3	120.397234	16.826361
	4	120.397329	16.826666





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.397829	16.826450
	6	120.398227	16.826130
	7	120.398400	16.826176
	8	120.398510	16.826568
21	1	120.396790	16.826505
	2	120.396923	16.826410
	3	120.396882	16.826358
	4	120.396758	16.826438
22	1	120.396827	16.827143
	2	120.396695	16.826897
	3	120.396824	16.826814
	4	120.396966	16.827099
23	1	120.396328	16.827313
	2	120.396429	16.827218
	3	120.396487	16.827264
	4	120.396368	16.827362

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

CABUA-AN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.403296	16.823199
	2	120.403201	16.822994
	3	120.403306	16.822950
	4	120.403396	16.823153
2	1	120.402875	16.823919
	2	120.402596	16.823224
	3	120.403171	16.823004
	4	120.403292	16.823270
	5	120.403069	16.823355
	6	120.403141	16.823480
	7	120.403564	16.823325
	8	120.403702	16.823614
3	1	120.401064	16.824566
	2	120.401465	16.823690
	3	120.402508	16.823253
	4	120.402826	16.823923
	5	120.402629	16.824001
	6	120.402591	16.823905
	7	120.402599	16.823898



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	8	120.402546	16.823790
	9	120.402451	16.823829
	10	120.402522	16.824039
4	1	120.403209	16.824631
	2	120.402899	16.823969
	3	120.403628	16.823696
	4	120.403720	16.823903
	5	120.403663	16.823928
	6	120.403753	16.824124
	7	120.403723	16.824147
	8	120.403801	16.824326
	9	120.403650	16.824413
	10	120.403614	16.824336
	11	120.403430	16.824407
	12	120.403484	16.824513
5	1	120.402014	16.825320
	2	120.401870	16.824743
	3	120.401519	16.824766
	4	120.401509	16.824484
	5	120.402857	16.823988
	6	120.403235	16.824812
6	1	120.400690	16.825356
	2	120.401028	16.824643
	3	120.401196	16.824587
	4	120.401228	16.824730
	5	120.400945	16.825430
7	1	120.403125	16.825948
	2	120.402144	16.825364
	3	120.403246	16.824859
	4	120.403384	16.825132
8	1	120.399939	16.826946
	2	120.400658	16.825414
	3	120.400989	16.825481
	4	120.401730	16.825327
	5	120.401898	16.825999
9	1	120.400034	16.826236
	2	120.399923	16.826127
	3	120.400139	16.826058
10	1	120.399572	16.826295
	2	120.399686	16.826262
11	1	120.397121	16.827689
	2	120.397003	16.827387
	3	120.396826	16.827456
	4	120.396721	16.827236



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.398709	16.826551
	6	120.398840	16.826898
	7	120.397101	16.827364
	8	120.397226	16.827627
12	1	120.396064	16.829005
13	1	120.396478	16.830415
14	1	120.396438	16.830573
	2	120.396701	16.830409
	3	120.396760	16.830704
15	1	120.398131	16.830264
	2	120.398363	16.830035
16	1	120.394116	16.832253
17	1	120.393276	16.833558
	2	120.393144	16.832784
	3	120.393335	16.832745
	4	120.393571	16.833466
18	1	120.393000	16.833965
	2	120.392593	16.833473
	3	120.393118	16.833125
	4	120.393249	16.833860
19	1	120.391819	16.833256
	2	120.391609	16.832882
	3	120.392252	16.832587
	4	120.392429	16.832987
20	1	120.405651	16.828394
	2	120.405021	16.827390
	3	120.405205	16.827279
	4	120.404135	16.825461
	5	120.404483	16.825271
	6	120.405920	16.828086
21	1	120.406737	16.829257
	2	120.405795	16.828585
	3	120.406369	16.828532
	4	120.406547	16.828726
	5	120.406389	16.828798
	6	120.406399	16.828863
	7	120.406307	16.828909
	8	120.406366	16.829001
	9	120.406661	16.828837
	10	120.406921	16.829106
22	1	120.405251	16.828857
	2	120.405165	16.828690
	3	120.405257	16.828404
	4	120.405549	16.828466





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.405648	16.828634
23	1	120.403866	16.826777
24	1	120.402678	16.827807
	2	120.402560	16.827551
	3	120.403052	16.827203
	4	120.403197	16.827361
25	1	120.404178	16.829398
	2	120.403873	16.828988
	3	120.404329	16.828909
	4	120.404562	16.829237
26	1	120.402954	16.829821
27	1	120.403207	16.830120
	2	120.403121	16.829881
28	1	120.401720	16.830255
	2	120.401612	16.820018
	3	120.401845	16.829963
	4	120.401927	16.830176
29	1	120.402104	16.830504
	2	120.401973	16.830218
	3	120.402282	16.830117
	4	120.402423	16.830392
30	1	120.400215	16.830701
31	1	120.399919	16.831009
32	1	120.399007	16.822469
	2	120.398952	16.832321
	3	120.399076	16.832128
	4	120.399221	16.832459
33	1	120.398807	16.832961
	2	120.398728	16.832653
	3	120.398929	16.832925
34	1	120.404696	16.834907
35	1	120.405484	16.835556
	2	120.405346	16.835038
36	1	120.405569	16.836009
	2	120.405487	16.835796
	3	120.405615	16.835737
	4	120.405716	16.835947
37	1	120.405316	16.836081
	2	120.405247	16.835924
	3	120.405454	16.835845
	4	120.405484	16.836006
38	1	120.404467	16.835858
	2	120.404381	16.835661
	3	120.404886	16.835609



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.404929	16.835688
39	1	120.404634	16.835277
40	1	120.404319	16.835340
41	1	120.403492	16.835704
	2	120.403400	16.835455
	3	120.404060	16.835313
	4	120.404132	16.835625
42	1	120.403243	16.835435
	2	120.403141	16.835212
	3	120.403253	16.835107
	4	120.403387	16.835402
43	1	120.402619	16.836140
	2	120.402455	16.835701
	3	120.402596	16.835622
	4	120.402790	16.836048
44	1	120.402206	16.836091
	2	120.402144	16.835940
	3	120.402341	16.835845
	4	120.402393	16.835999
45	1	120.401291	16.837836
	2	120.401074	16.837462
	3	120.401862	16.837042
	4	120.401957	16.837210
46	1	120.398532	16.839601
	2	120.398443	16.839093
	3	120.399352	16.838886
	4	120.399260	16.839549
47	1	120.398167	16.839664
	2	120.398069	16.839497
	3	120.398259	16.839260
	4	120.398381	16.839579
48	1	120.398453	16.840218
	2	120.398256	16.839890
	3	120.398440	16.839772
	4	120.398761	16.840058
49	1	120.398948	16.840100
	2	120.399257	16.839910

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

CAMILO OSIAS			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.403403	16.822028
	2	120.403331	16.821886
	3	120.403597	16.821773
	4	120.403667	16.821925
2	1	120.403603	16.822760
	2	120.403503	16.822563
	3	120.403699	16.822483
	4	120.403518	16.822102
	5	120.403735	16.822023
	6	120.403782	16.822117
	7	120.403911	16.822065
	8	120.403869	16.821963
	9	120.404365	16.821758
	10	120.404643	16.822346
3	1	120.403804	16.823569
	2	120.403650	16.823248
	3	120.403727	16.823211
	4	120.403567	16.822860
	5	120.404653	16.822403
	6	120.404846	16.822827
	7	120.404171	16.823094
	8	120.404205	16.823204
	9	120.404061	16.823258
	10	120.404138	16.823438
4	1	120.404148	16.824264
	2	120.403974	16.823923
	3	120.404155	16.823849
	4	120.404078	16.823672
	5	120.404024	16.823699
	6	120.403984	16.823585
	7	120.405017	16.823188
	8	120.405130	16.823475
	9	120.404372	16.823772
	10	120.404432	16.823996
	11	120.404258	16.824053
	12	120.404302	16.824200
5	1	120.405241	16.824888
	2	120.404876	16.823883
	3	120.405217	16.823702
	4	120.405588	16.824514
6	1	120.405454	16.826930
	2	120.405271	16.826545





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.405822	16.826188
	4	120.405929	16.826378
7	1	120.406009	16.827808
	2	120.405742	16.827484
	3	120.405949	16.827341
	4	120.406199	16.827675
8	1	120.406717	16.828755
	2	120.406527	16.828507
	3	120.406650	16.828445
	4	120.406702	16.828548
	5	120.406818	16.828682
9	1	120.406776	16.828822
	2	120.406878	16.828744
	3	120.407078	16.828675
	4	120.407177	16.828622
	5	120.407272	16.828735
10	1	120.404390	16.821644
	2	120.404200	16.821170
	3	120.404293	16.821133
	4	120.404210	16.820953
	5	120.405032	16.820495
	6	120.405109	16.820632
	7	120.405209	16.820588
	8	120.405496	16.821186
11	1	120.404721	16.822309
	2	120.404450	16.821721
	3	120.405199	16.821434
	4	120.405302	16.821718
	5	120.405493	16.821644
	6	120.405389	16.821350
	7	120.405536	16.821303
	8	120.405783	16.821881
12	1	120.405005	16.823108
	2	120.404731	16.822376
	3	120.405058	16.822249
	4	120.405175	16.822546
	5	120.405342	16.822680
	6	120.406037	16.822439
	7	120.406148	16.822717
13	1	120.405359	16.822322
	2	120.405282	16.822169
	3	120.405804	16.821965
	4	120.405904	16.822169
14	1	120.405981	16.823295



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.405797	16.822900
	3	120.406164	16.822773
	4	120.406351	16.823211
	5	120.406408	16.823188
	6	120.406221	16.822750
	7	120.406452	16.822670
	8	120.406629	16.823204
15	1	120.405590	16.824337
	2	120.405252	16.823572
	3	120.405506	16.823488
	4	120.405707	16.823716
	5	120.405760	16.823702
	6	120.405944	16.824147
16	1	120.407227	16.822917
	2	120.407006	16.822456
	3	120.407447	16.822312
	4	120.407621	16.822683
17	1	120.406201	16.822687
	2	120.405874	16.821932
	3	120.407006	16.821467
	4	120.407401	16.822249
18	1	120.405864	16.821851
	2	120.405616	16.821270
	3	120.406679	16.820829
	4	120.406960	16.821397
19	1	120.405566	16.821150
	2	120.405386	16.820786
	3	120.405603	16.820675
	4	120.405560	16.820588
	5	120.405520	16.820598
	6	120.405500	16.820565
	7	120.405449	16.820592
	8	120.405496	16.820675
	9	120.405376	16.820745
	10	120.405199	16.820418
	11	120.406201	16.819897
	12	120.406632	16.820705
20	1	120.406699	16.820695
	2	120.406505	16.820318
	3	120.406813	16.820137
	4	120.406726	16.819967
	5	120.406418	16.820134
	6	120.406275	16.819867
	7	120.407250	16.819366



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	8	120.407798	16.820188
21	1	120.407030	16.821387
	2	120.406746	16.820809
	3	120.407868	16.820304
	4	120.408242	16.820849
22	1	120.407474	16.822239
	2	120.407046	16.821434
	3	120.408296	16.820906
	4	120.408840	16.821728
23	1	120.407912	16.823184
	2	120.407477	16.822299
	3	120.408082	16.822092
	4	120.408323	16.822967
24	1	120.408660	16.822179
	2	120.408463	16.821942
	3	120.408727	16.821848
	4	120.408824	16.822062
25	1	120.408847	16.821591
	2	120.408379	16.820889
	3	120.409883	16.820167
	4	120.410063	16.820482
	5	120.409041	16.821470
26	1	120.408323	16.820819
	2	120.408216	16.820659
	3	120.408420	16.820552
	4	120.408349	16.820425
	5	120.408129	16.820535
	6	120.407925	16.820268
	7	120.408747	16.819890
	8	120.408867	16.820141
	9	120.409044	16.820057
	10	120.409231	16.820468
27	1	120.407843	16.820182
	2	120.407322	16.819347
	3	120.407746	16.819214
	4	120.407943	16.819688
	5	120.408117	16.819625
	6	120.408304	16.819945
28	1	120.408622	16.819805
	2	120.408264	16.819043
	3	120.408501	16.818940
	4	120.408852	16.819688
29	1	120.409186	16.819451
	2	120.409086	16.819257





# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

	3	120.409440	16.819057
	4	120.409096	16.818515
	5	120.411147	16.817453
	6	120.411315	16.817794
30	1	120.409290	16.820413
	2	120.408969	16.819778
	3	120.401533	16.818535
	4	120.411127	16.819765
	5	120.411014	16.819852
	6	120.410853	16.819498
31	1	120.410501	16.820537
	2	120.410259	16.819915
	3	120.410386	16.819802
	4	120.410603	16.820436
32	1	120.411811	16.821325
	2	120.411734	16.821024
	3	120.412135	16.820901
	4	120.412181	16.821071

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

NALASIN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.402680	16.820974
	2	120.402571	16.820737
	3	120.402793	16.820624
	4	120.402793	116.820624
2	1	120.402344	16.820472
	2	120.402243	16.820277
	3	120.402314	16.820241
	4	120.402206	16.819982
	5	120.402403	16.819880
	6	120.402296	16.819676
	7	120.403237	16.819252
	8	120.403386	16.819541
	9	120.403273	16.819586
	10	120.403315	16.819681
	11	120.403425	16.819629
	12	120.403562	16.819903
	13	120.403250	16.820049
	14	120.403201	16.819974



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	15	120.403081	16.820023
	16	120.403126	16.820104
	17	120.402838	16.820239
	18	120.402773	16.820134
	19	120.402713	16.820164
	20	120.402767	16.820270
	21	120.402625	16.820339
	22	120.402553	16.820212
	23	120.402490	16.820242
	24	120.402549	16.820372
3	1	120.402162	16.819671
	2	120.401934	16.819125
	3	120.401998	16.819095
	4	120.401937	16.818972
	5	120.401979	16.818936
	6	120.401953	16.818889
	7	120.401998	16.818867
	8	120.402702	16.818609
	9	120.402618	16.818453
	10	120.403066	16.818285
	11	120.403172	16.818427
	12	120.403968	16.818326
	13	120.404067	16.818303
	14	120.403903	16.818398
	15	120.404081	16.818770
4	1	120.403614	16.819878
	2	120.403291	16.819212
	3	120.404281	16.818756
	4	120.404373	16.818943
	5	120.404154	16.819053
	6	120.404151	16.819085
	7	120.404058	16.819128
	8	120.404133	16.819313
	9	120.404272	16.819258
	10	120.404396	16.819515
5	1	120.404149	16.820891
	2	120.404084	16.820772
	3	120.404144	16.820744
	4	120.404093	16.820636
	5	120.404047	16.820662
	6	120.403908	16.820362
	7	120.403843	16.820401
	8	120.403643	16.819940
	9	120.404646	16.819467



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	10	120.405116	16.820385
6	1	120.404657	16.819392
	2	120.404346	16.818734
	3	120.405402	16.818235
	4	120.405699	16.818864
7	1	120.405159	16.820362
	2	120.404712	16.819444
	3	120.405725	16.818942
	4	120.406164	16.819825
8	1	120.406233	16.819779
	2	120.405783	16.818902
	3	120.406643	16.818463
	4	120.407203	16.819300
9	1	120.405754	16.818844
	2	120.405436	16.818215
	3	120.406654	16.818463
	4	120.407209	16.819294
10	1	120.405442	16.818163
	2	120.405356	16.817897
	3	120.405731	16.817724
	4	120.405638	16.817470
	5	120.405829	16.817337
	6	120.406193	16.817672
	7	120.406198	16.817776
11	1	120.405061	16.818088
	2	120.404929	16.817799
	3	120.405194	16.817684
	4	120.405229	16.817787
	5	120.405079	16.817834
	6	120.405105	16.817917
	7	120.405258	16.817871
	8	120.405304	16.818001
12	1	120.407298	16.819297
	2	120.406719	16.818457
	3	120.407185	16.818322
	4	120.407241	16.818419
	5	120.407119	16.818479
	6	120.407454	16.818977
	7	120.407592	16.818935
	8	120.407652	16.819169
13	1	120.406607	16.818297
	2	120.406271	16.817796
	3	120.406241	16.817680
	4	120.407417	16.817557





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.407293	16.817794
	6	120.407397	16.818198
	7	120.406917	16.818359
	8	120.406800	16.818173
14	1	120.407549	16.817679
	2	120.407459	16.817553
	3	120.407500	16.817319
	4	120.407657	16.817294
	5	120.407841	16.817548
15	1	120.408087	16.817806
	2	120.407963	16.817615
	3	120.408117	16.817445
	4	120.408255	16.817727
16	1	120.407579	16.816817
	2	120.407564	16.816648
	3	120.408022	16.816411
	4	120.408199	16.816711
	5	120.407881	16.816888
17	1	120.408700	16.818715
	2	120.408359	16.818040
	3	120.408867	16.817799
	4	120.408760	16.817118
	5	120.409141	16.816764
	6	120.409816	16.816877
	7	120.410057	16.817312
	8	120.410411	16.817051
	9	120.410164	16.816556
	10	120.410304	16.816510
	11	120.410725	16.816657
	12	120.411112	16.817398
18	1	120.408186	16.815314
	2	120.408065	16.814726
	3	120.408373	16.814639
	4	120.408333	16.815200
19	1	120.408560	16.814370
	2	120.408450	16.814224
	3	120.408572	16.814143
	4	120.408693	16.814330
20	1	120.409049	16.814268
	2	120.408951	16.814029
	3	120.409322	16.813859
	4	120.409402	16.814121
21	1	120.408802	16.813824
	2	120.408697	16.813745



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.408757	16.813588
	4	120.408899	16.813615
22	1	120.409101	16.813613
	2	120.409079	16.813543
	3	120.409170	16.813486
	4	120.409200	16.813565
23	1	120.408608	16.813070
	2	120.408568	16.812988
	3	120.408705	16.812933
	4	120.408719	16.812975

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

**A.2 COASTAL BARANGAYS**

ALMEIDA			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.329630	16.809703
	2	120.329840	16.809032
	3	120.330260	16.808110
	4	120.330850	16.808124
	5	120.330904	16.708683
	6	120.330335	16.807744
	7	120.330606	16.806720
	8	120.330308	16.806429
	9	120.330342	16.806056
	10	120.330538	16.806103
	11	120.330810	16.806537
	12	120.330857	16.807012
	13	120.331413	16.806924
	14	120.332894	16.805724
	15	120.333955	16.804171
	16	120.334840	16.803853
	17	120.335189	16.803839
	18	120.334742	16.804531
	19	120.334155	16.804487
	20	120.331888	16.807649
	21	120.332043	16.808320
	22	120.331277	16.808381
	23	120.331365	16.809615
	24	120.330647	16.809954



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

2	1	120.332901	16.810429
	2	120.332898	16.809208
	3	120.332433	16.808944
	4	120.332257	16.807703
	5	120.332698	16.807046
	6	120.333857	16.806693
	7	120.334148	16.807100
	8	120.334738	16.807202
	9	120.334759	16.808083
	10	120.333386	16.808144
	11	120.333701	16.809168
	12	120.333213	16.809202
	13	120.333396	16.810401
3	1	120.330692	16.816936
	2	120.330532	16.816350
	3	120.330882	16.816197
	4	120.331149	16.816702
4	1	120.330438	16.811980
	2	120.330790	16.811323
	3	120.333197	16.811153
	4	120.333054	16.811512
5	1	120.329824	16.806374
	2	120.329722	16.806192
	3	120.329997	16.805977
	4	120.330251	16.806021
6	1	120.331190	16.818217
	2	120.332078	16.817997
	3	120.331922	16.817543
	4	120.331424	16.817712
7	1	120.332793	16.818858
	2	120.332824	16.818510
	3	120.333093	16.818295
	4	120.333136	16.818358
	5	120.333363	16.818177
	6	120.333092	16.817626
	7	120.332443	16.817826
	8	120.332632	16.818085
	9	120.332039	16.818746
8	1	120.334609	16.818292
	2	120.334758	16.818173
	3	120.335049	16.818238
	4	120.335490	16.817821
	5	120.334768	16.817139
	6	120.334527	16.818221



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

9	1	120.336717	16.816133
	2	120.337300	16.815428
	3	120.337049	16.814316
	4	120.338236	16.814072
	5	120.338724	16.814953
	6	120.339842	16.815075
	7	120.338561	16.814194
	8	120.340412	16.813590
	9	120.340256	16.813163
	10	120.337558	16.813990
	11	120.336547	16.814187
	12	120.336954	16.815604
	13	120.336649	16.815977
10	1	120.341520	16.812058
	2	120.341307	16.811343
	3	120.341639	16.811041
	4	120.341585	16.810685
	5	120.341937	16.810282
	6	120.341923	16.810777
	7	120.342188	16.811268
	8	120.341737	16.812058
11	1	120.344825	16.806750
	2	120.344988	16.806682
	3	120.345530	16.805706
	4	120.345533	16.805231
	5	120.345462	16.805082
	6	120.345069	16.805391
	7	120.344988	16.805899
	8	120.344683	16.806252
12	1	120.344164	16.806143
	2	120.344134	16.806013
	3	120.344519	16.805945
	4	120.344629	16.805723
	5	120.344783	16.805806
	6	120.344851	16.805760
	7	120.344617	16.805489
	8	120.344514	16.805553
	9	120.344475	16.805682
	10	120.344244	16.805513
	11	120.344461	16.805801
	12	120.344188	16.805923
	13	120.344019	16.805950
13	1	120.344897	16.805126
	2	120.344932	16.805181





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.345114	16.805128
14	1	1203.345758	16.804881
	2	120.346044	16.804820
	3	120.346115	16.804684
	4	120.346092	16.804596
	5	120.345714	16.804748
15	1	120.345308	16.804503
16	1	120.343837	16.803204
	2	120.344058	16.803143
	3	120.344342	16.802960
	4	120.344583	16.803350
	5	120.344681	16.803316
	6	120.344631	16.803093
	7	120.344437	16.802764
	8	120.343848	16.802974
	9	120.343790	16.803052
17	1	120.345007	16.803154
	2	120.345234	16.803086
	3	120.345373	16.803265
	4	120.345478	16.803252
	5	120.345481	16.803113
	6	120.345322	16.802923
	7	120.345288	16.802577
	8	120.344963	16.802635
	9	120.344576	16.802632
	10	120.344780	16.802964
18	1	120.344939	16.803364
19	1	120.344770	16.803652
	2	120.344892	16.803872
20	1	120.345569	16.804076
	2	120.345698	16.804092
	3	120.345607	16.803808
	4	120.345715	16.803672
	5	120.345919	16.803777
	6	120.346034	16.803753
	7	120.346149	16.803577
	8	120.345925	16.803069
	9	120.345800	16.803147
	10	120.345878	16.803411
	11	120.345786	16.803435
	12	120.345492	16.803672
	13	120.345478	16.803825
21	1	120.346115	16.802933
	2	120.346420	16.803011



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.346508	16.802893
	4	120.346508	16.802828
	5	120.346302	16.802801
	6	120.346224	16.802618
	7	120.345915	16.802445
	8	120.345719	16.802486
	9	120.346051	16.802781
22	1	120.345356	16.802157
	2	120.345549	16.802245
23	1	120.345170	16.801821
	2	120.345098	16.801638
	3	120.345153	16.801357
	4	120.345322	16.801320
	5	120.345542	16.801472
	6	120.345634	16.801720
24	1	120.346905	16.803960
	2	120.347051	16.802218
	3	120.347342	16.802381
	4	120.347529	16.802242
	5	120.347864	16.802357
	6	120.347986	16.802221
	7	120.347597	16.801598
	8	120.347430	16.801689
	9	120.347285	16.802025
	10	120.347013	16.801842
25	1	120.338409	16.800055
	2	120.338890	19.800089
	3	120.338938	16.800228
	4	120.339205	16.799937
	5	120.338795	16.799828
	66	120.338331	16.799927
26	1	120.339317	16.800093
	2	120.339900	16.800221
27	1	120.340199	16.800113
28	1	120.340510	16.800235
	2	120.341134	16.800282
	3	120.341121	16.800181
	4	120.340836	16.800025
	5	120.340558	16.800093
29	1	120.341629	16.800669
	2	120.342009	16.800621
	3	120.341985	16.800428
	4	120.341843	16.800347
	5	120.341324	16.800303



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	6	120.341341	16.800394
	7	120.341490	16.800611
30	1	120.343046	16.800391
	2	120.343171	16.800218
	3	120.343487	16.800493
	4	120.343670	16.800421
	5	120.343449	16.799960
	6	120.343595	16.799811
	7	120.343246	16.799621
	8	120.342992	16.799554
	9	120.342734	16.799737
	10	120.342161	16.800154
	11	120.342182	16.800289
31	1	120.346408	16.803350
32	1	120.345453	16.798435
	2	120.345653	16.798659
	3	120.346022	16.798540
	4	120.345944	16.798269
	5	120.345703	16.798249
	6	120.345666	16.798066
	7	120.345473	16.798110
33	1	120.346754	16.800499
	2	120.346897	16.800547
34	1	120.348276	16.801388
	2	120.347978	16.801174
	3	120.348208	16.801018
35	1	120.348812	16.801323
	2	120.348547	16.801211
	3	120.348557	16.800879
	4	120.349046	16.800818
	5	120.348785	16.800499
	6	120.348913	16.800469
	7	120.348816	16.800218
36	1	120.351130	16.790854
	2	120.351395	16.790854
	3	120.351740	16.790786
	4	120.351722	16.790657
	5	120.251288	16.790683
	6	120.351108	16.790820
37	1	120.352013	16.790391
	2	120.352157	16.790247
	3	120.352491	16.790207
	4	120.352627	16.790419
	5	120.352466	16.790486



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

38	1	120.355198	16.789008
	2	120.355350	16.788730
	3	120.354988	16.788680
39	1	120.356357	16.788727
	2	120.356767	16.788619
	3	120.356645	16.787886
	4	120.357079	16.787941
	5	120.357086	16.787612
	6	120.356042	16.788042
	7	120.356201	16.788273
	8	120.356455	16.788151
	9	120.356676	16.788503
	10	120.356249	16.788575
40	1	120.353117	16.788107
	2	120.353595	16.787808
41	1	120.353205	16.788829
	2	120.353350	16.788591
42	1	120.335799	16.816472
43	1	120.334551	16.815543
	2	120.334643	16.805275
	3	120.334470	16.815129
	4	120.334284	16.815197
44	1	120.337714	16.815163
45	1	120.343558	16.808438
46	1	120.344053	16.808119
47	1	120.333057	16.805804
48	1	120.333511	16.806333
49	1	120.333809	16.806225
50	1	120.333917	16.805662
51	1	120.334704	16.804503
	2	120.334785	16.804184
52	1	120.338202	16.803882
53	1	120.336897	16.799676
54	1	120.337616	16.799388
55	1	120.341904	16.800171
56	1	120.342348	16.804454
57	1	120.342700	16.804088
58	1	120.347387	16.798660
59	1	120.350038	16.794558
60	1	120.352056	16.794176
61	1	120.351701	16.791642
62	1	120.353581	16.790356
63	1	120.354215	16.788330
64	1	120.353680	16.787632





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

65	1	120.357078	16.787115
66	1	120.357361	16.787097
	2	120.357374	16.787191
	3	120.357621	16.787153
	4	120.357608	16.787256
67	1	120.357629	16.786796
68	1	120.357881	16.790619
69	1	120.359478	6.790284
70	1	120.361678	16.792573
71	1	120.362363	16.791943
72	1	120.362266	16.791782
73	1	120.363028	16.791470
74	1	120.363229	16.791056
75	1	120.362602	16.790827
	2	120.362852	16.790879
76	1	120.361041	16.785164
77	1	120.361456	16.785172
78	1	120.361321	16.784070

PARAOIR			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.329401	16.806263
	2	120.329622	16.806546
	3	120.329714	16.806190
	4	120.330010	16.805950
	5	120.329447	16.805456
	6	120.328881	16.804136
	7	120.328048	16.802667
	8	120.387893	16.802164
	9	120.327544	16.802236
	10	120.327343	16.802223
	11	120.326892	16.802371
	12	120.327090	16.802635
	13	120.327442	16.803003
	14	120.327953	16.803359
	15	120.328374	16.803813
	16	120.328825	16.804755
	17	120.329204	16.805637
	18	120.329408	16.806101
2	1	120.330915	16.806990
	2	120.331370	16.806908
	3	120.331683	16.806605
	4	120.331330	16.806644



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.331044	16.806085
	6	120.330741	16.806032
	7	120.330534	16.806114
	8	120.330846	16.806579
	9	120.330929	16.806542
	10	120.330978	16.806714
	11	120.330892	16.806740
3	1	120.330313	16.805940
	2	120.330451	16.805472
	3	120.330405	16.805301
	4	120.329859	16.804826
	5	120.329589	16.804814
	6	120.329490	16.804300
	7	120.329688	16.804248
	8	120.329655	16.803938
	9	120.329760	16.804136
	10	120.329885	16.804096
	11	120.329902	16.803820
	12	120.329842	16.803793
	13	120.329678	16.803826
	14	120.329566	16.803695
	15	120.329707	16.803622
	16	120.329625	16.803418
	17	120.329763	16.803313
	18	120.329609	16.803069
	19	120.329233	16.803678
	20	120.328858	16.803974
	21	120.329230	16.804695
	22	120.329279	16.804952
	23	120.239615	16.805515
4	1	120.328723	16.803675
	2	120.328930	16.803573
	3	120.329085	16.803728
	4	120.329220	16.803675
	5	120.329595	16.803066
	6	120.329220	16.802391
	7	120.329398	16.802279
	8	120.329348	16.802203
	9	120.329178	16.802309
	10	120.329082	16.802075
	11	120.328558	16.802345
	12	120.328348	16.801976
	13	120.327972	16.802124
	14	120.328157	16.802723



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	15	120.328423	16.803188
5	1	120.328466	16.801696
	2	120.328509	16.801894
	3	120.328743	16.802220
	4	120.328787	16.802188
	5	120.328715	16.802009
	6	120.328767	16.801991
	7	120.328706	16.801685
	8	120.328830	16.801645
	9	120.328962	16.801736
	10	120.328996	16.801826
	11	120.329098	16.801795
	12	120.329049	16.801698
	13	120.328991	16.801425
	14	120.329032	16.801382
	15	120.328970	16.801255
	16	120.3228848	16.801309
	17	120.328912	16.801459
	18	120.328669	16.801568
	19	120.328601	16.801640
6	1	120.327921	16.801900
	2	120.328260	16.801785
	3	120.328353	16.801965
	4	120.328466	16.801927
	5	120.328326	16.801443
	6	120.327839	16.801570
7	1	120.329159	16.801196
	2	120.329307	16.801300
8	1	120.328137	16.800562
	2	120.328287	16.800547
	3	120.328455	16.800761
	4	120.328558	16.800707
	5	120.328557	16.800542
	6	120.328782	16.800514
	7	120.328767	16.800401
	8	120.328948	16.800383
	9	120.328970	16.800584
	10	120.3291949	16.800544
	11	120.329113	16.800203
	12	120.328104	16.800384
9	1	120.329371	16.800323
	2	120.329432	16.800188
10	1	120.328754	16.800223
	2	120.329151	16.800152



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.329136	16.799970
	4	120.328728	16.799991
11	1	120.329177	16.799787
12	1	120.328716	16.799713
	2	120.329093	16.799675
	3	120.329065	16.799319
	4	120.328680	16.799356
13	1	120.329543	16.800070
	2	120.329824	16.800019
	3	120.329775	16.799561
	4	120.329495	16.799571
14	1	120.327836	16.799731
15	1	120.326996	16.798058
	2	120.327934	16.797910
	3	120.328491	16.797066
	4	120.329706	16.794347
	5	120.329268	16.794179
	6	120.328939	16.795170
	7	120.328827	16.795851
	8	120.328520	16.796526
	9	120.327701	16.797227
	10	120.326825	16.797523
16	1	120.328066	16.797975
	2	120.329459	16.797840
	3	120.329502	16.797672
	4	120.329416	16.796980
	5	120.328537	16.797138
17	1	120.330209	16.797286
	2	120.330325	16.797046
18	1	120.329666	16.796967
	2	120.330005	16.796779
19	1	120.330328	16.796687
	2	120.330463	16.796924
	3	120.330591	16.796700
20	1	120.330262	16.796437
	2	120.330519	16.796437
	3	120.330436	16.794827
	4	120.330252	16.794834
21	1	120.329933	16.796272
	2	120.330199	16.796223
	3	120.330147	16.796444
22	1	120.328945	16.796361
	2	120.329472	16.796414
	3	120.329508	16.796134





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.329077	16.796078
23	1	120.329087	16.796029
	2	120.329870	16.796144
	3	120.329959	16.795693
	4	120.329301	16.795551
24	1	120.329317	16.795512
	2	120.329758	16.795621
	3	120.330038	16.795416
	4	120.330193	16.795305
	5	120.330203	16.794854
	6	120.329646	16.794748
25	1	120.329944	16.794590
	2	120.330061	16.794623
	3	120.330139	16.794406
	4	120.330529	16.794473
	5	120.330543	16.794328
	6	120.330255	16.794272
	7	120.330274	16.793927
	8	120.330241	16.793632
	9	120.330491	16.793619
	10	120.330484	16.793298
	11	120.330257	16.793295
	12	120.330246	16.793496
	13	120.329938	16.793464
	14	120.329916	16.793807
	15	120.329795	16.794393
	16	120.329987	16.794455
26	1	120.329432	16.793863
27	1	120.329640	16.793211
	2	120.329852	16.793257
	3	120.329903	16.792870
	4	120.329646	16.792832
	5	120.329612	16.792995
	6	120.329694	16.793007
28	1	120.329722	16.792554
	2	120.329923	16.792557
	3	120.330094	16.790108
	4	120.329887	16.790091
29	1	120.330033	16.791998
	2	120.330069	16.792001
	3	120.330163	16.791313
	4	120.330178	16.790412
	5	120.330147	16.790407
30	1	120.331572	16.805528



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

31	1	120.330535	16.805035
32	1	120.330216	16.804778
33	1	120.332830	16.805384
34	1	120.332804	16.805255
35	1	120.333121	16.804992
	2	120.333200	16.805044
	3	120.333292	16.804942
	4	120.333204	16.804878
36	1	120.333139	16.804766
37	1	120.333439	16.804684
	2	120.333508	16.804700
	3	120.333613	16.804557
	4	120.333556	16.804495
	5	120.333457	16.804577
38	1	120.333467	16.804261
	2	120.333424	16.804139
39	1	120.333760	16.803973
	2	120.333855	16.803933
	3	120.333834	16.803807
	4	120.333712	16.803861
40	1	120.334818	16.803719
41	1	120.330825	16.803412
	2	120.330993	16.803402
	3	120.331036	16.803486
	4	120.331134	16.803456
	5	120.331075	16.803365
	6	120.330948	16.803309
	7	120.330815	16.803354
42	1	120.331678	16.802618
43	1	120.333383	16.801798
44	1	120.331306	16.801440
45	1	120.331207	16.801127
46	1	120.330331	16.801193
47	1	120.329995	16.800830
48	1	120.330195	16.800547
	2	120.330362	16.800674
49	1	120.331055	16.798521
50	1	120.342101	16.797728
	2	120.342440	16.797774
51	1	120.342611	16.797563
	2	120.342822	16.797237
52	1	120.345518	16.793840
53	1	120.345413	16.793329
54	1	120.345814	16.793408



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

55	1	120.344622	16.793664
56	1	120.342739	16.792542
57	1	120.342397	16.792348
58	1	120.342726	16.791703
59	1	120.341551	16.791342
60	1	120.341544	16.791023
	2	120.341337	16.790779
	3	120.341658	16.790659
	4	120.341669	16.790712
	5	120.341584	16.790807
	6	120.341646	16.790959
61	1	120.342102	16.790717
62	1	120.342273	16.790687
63	1	120.346999	16.793255
64	1	120.347087	16.792933
65	1	120.346547	16.792745
66	1	120.347208	16.791874
	2	120.347505	16.791798
	3	120.347487	16.792021
67	1	120.346170	16.791663
68	1	120.346451	16.791538
69	1	120.347717	16.791670
70	1	120.347477	16.791431
71	1	120.347669	16.791339
72	1	120.347862	16.791389
	2	120.348055	16.791319
	3	120.348025	16.791209
	4	120.347809	16.791257
73	1	120.347890	16.791525
74	1	120.348109	16.791599
	2	120.348273	16.791662
75	1	120.348805	16.790840
	2	120.348925	16.790751
	3	120.348782	16.790663
	4	120.348716	16.790751
76	1	120.348942	16.790602
77	1	120.349232	16.790725
78	1	120.349154	16.790179
	2	120.349286	16.790383
	3	120.349416	16.790332
	4	120.349311	16.790182
	5	120.349250	16.790203
	6	120.349213	16.790141
79	1	120.349651	16.790083



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.349855	16.790195
	3	120.350187	16.790072
	4	120.350096	16.789965
80	1	120.350045	16.790243
	2	120.350107	16.790358
	3	120.350229	16.790266
	4	120.350147	16.790187
	5	120.350068	16.790200
81	1	120.350708	16.790883
82	1	120.351044	16.790719
83	1	120.343286	16.789660
84	1	120.343872	16.790980
86	1	120.344199	16.790891
	2	120.344308	16.790927
87	1	120.345264	16.790299
	2	120.345360	16.790395
	3	120.345496	16.790305
	4	120.345375	16.790217
88	1	120.346083	16.789959
	2	120.346087	16.790049
	3	120.346264	16.790161
	4	120.346337	16.790147
	5	120.346333	16.790059
	6	120.346261	16.789909
89	1	120.346605	16.790263
90	1	120.346723	16.790404
	2	120.346867	16.790593
	3	120.346934	16.790439
91	1	120.346775	16.790859
	2	120.346904	16.790763
92	1	120.348227	16.790375
	2	120.348284	16.790517
	3	120.348550	16.790490
	4	120.348464	16.790726
	5	120.348585	16.790808
	6	120.348886	16.790454
	7	120.348810	16.790266
	8	120.348540	16.790247
93	1	120.347899	16.789936
	2	120.347973	16.790131
	3	120.347936	16.790243
	4	120.348038	16.790200
	5	120.348141	16.790055
	6	120.348124	16.789952





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	7	120.348341	16.789926
	8	120.348501	16.790190
	9	120.348575	16.790157
	10	120.348550	16.789764
	11	120.384805	16.789778
	12	120.349317	16.789707
	13	120.348194	16.789815
	14	120.347942	16.789871
94	1	120.347297	16.789920
	2	120.347465	16.789883
	3	120.347479	16.789606
	4	120.347721	16.789486
	5	120.347594	16.788744
	6	120.347148	16.788771
	7	120.347403	16.789250
	8	120.347297	16.789666
95	1	120.346973	16.789772
	2	120.347252	16.789748
	3	120.347264	16.789596
	4	120.347323	16.789477
	5	120.347364	16.789260
	6	120.347340	16.789160
	7	120.347233	16.789184
	8	120.347246	16.789422
	9	120.347029	16.789492
	10	120.346965	16.789633
96	1	120.347004	16.789254
97	1	120.346572	16.789057
	2	120.346734	16.789006
	3	120.346722	16.788977
	4	120.346958	16.788865
	5	120.346976	16.788834
	6	120.346969	16.788756
	7	120.346754	16.788775
	8	120.346775	16.788872
	9	120.346557	16.789027
98	1	120.343979	16.788879
	2	120.344235	16.788953
99	1	120.343637	16.787890
100	1	120.344961	16.787538
101	1	120.344552	16.787216
102	1	120.344389	16.786639
103	1	120.344671	16.786272
104	1	120.345533	16.788513



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

105	1	120.345398	16.788377
106	1	120.345630	16.788318
107	1	120.345451	16.788150
	2	120.345515	16.788126
	3	120.345501	16.788070
	4	120.345701	16.788083
	5	120.345753	16.788183
	6	120.345853	16.788105
	7	120.345640	16.788003
	8	120.345417	16.788013
108	1	120.346275	16.788470
109	1	120.346250	16.788294
110	1	120.346770	16.788318
111	1	120.347053	16.788707
	2	120.347299	16.788705
	3	120.347450	16.788623
	4	120.347455	16.788492
	5	120.347416	16.788392
	6	120.347016	16.788435
112	1	120.347203	16.788230
	2	120.347171	16.788228
	3	120.347387	16.788099
	4	120.347213	16.788119
113	1	120.347049	16.787956
	2	120.347354	16.787992
	3	120.347455	16.788056
	4	120.347549	16.788058
	5	120.347631	16.787921
	6	120.347608	16.787827
	7	120.347375	16.787808
	8	120.347053	16.787820
114	1	120.346842	16.787822
115	1	120.347434	16.787634
116	1	120.347348	16.787046
117	1	120.348470	16.789170
	2	120.348618	16.789039
118	1	120.348872	16.789037
119	1	120.349732	16.789236
	2	120.349873	16.789193
	3	120.349816	16.789051
	4	120.349750	16.789066
	5	120.349689	16.788871
	6	120.349648	16.788867
	7	120.349640	16.788994



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

120	1	120.350353	16.789199
	2	120.350420	16.789287
	3	120.350506	16.789240
	4	120.350449	16.789133
121	1	120.350551	16.789387
	2	120.350663	16.789653
	3	120.350774	16.789618
	4	120.350733	16.789542
	5	120.351022	16.789419
	6	120.350993	16.789265
	7	120.351124	16.789184
	8	120.351065	16.789095
	9	120.350933	16.789061
	10	120.350845	16.789098
	11	120.350910	16.789182
	12	120.350614	16.789212
	13	120.35065	16.789301
122	1	120.350535	16.789046
123	1	120.351661	16.788954
	2	120.351885	16.788743
	3	120.351706	16.788614
	4	120.351823	16.788538
124	1	120.352304	16.789007
125	1	120.352251	16.788790
	2	120.352298	16.788872
	3	120.352468	16.788786
	4	120.352442	16.788733
	5	120.352292	16.788747
126	1	120.352251	16.788649
	2	120.351983	16.788065
	3	120.352122	16.787959
	4	120.352175	16.788006
	5	120.352077	16.788114
	6	120.352347	16.788606
127	1	120.352825	16.788241
	2	120.352876	16.788303
	3	120.353134	16.788057
	4	120.353087	16.787998
128	1	120.347590	16.786754
	2	120.347657	16.786781
	3	120.347780	16.786685
	4	120.347866	16.786484
	5	120.347825	16.786398
	6	120.347698	16.786429



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

129	1	120.347698	16.785591
	2	120.348139	16.785876
	3	120.348221	16.785759
	4	120.348690	16.786019
	5	120.348778	16.785880
	6	120.384036	16.785265
	7	120.347838	16.785384
130	1	120.347813	16.784327
	2	120.348024	16.784352
131	1	120.348382	16.783561
	2	120.348522	16.783740
	3	120.348640	16.783686
	4	120.348647	16.783598
	5	120.349054	16.783576
	6	120.349138	16.783649
	7	120.349367	16.783559
	8	120.349386	16.783479
	9	120.349320	16.783324
	10	120.348384	16.783412
132	1	120.346723	16.784407
	2	120.346967	16.784352
	3	120.346938	16.784123
	4	120.346682	16.784204
133	1	120.347674	16.783922
134	1	120.346846	16.783848
	2	120.347041	16.783953
	3	120.347092	16.783908
	4	120.347100	16.783785
135	1	120.346478	16.783260
136	1	120.346521	16.783150
137	1	120.346148	16.783187
138	1	120.345634	16.783248
139	1	120.345796	16.783080
140	1	120.345550	16.783115
	2	120.345533	16.782929
141	1	120.348526	16.782402
	2	120.348759	16.782337
	3	120.348653	16.782167
	4	120.348489	16.782206
142	1	120.348042	16.781966
	2	120.348218	16.782033
143	1	120.347016	16.780405
	2	120.347072	16.780456
	3	120.347233	16.780424



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.347229	16.780325
	5	120.347037	16.780323
144	1	120.349269	16.780430
	2	120.349281	16.780254
	3	120.349408	16.780291
145	1	120.351999	16.781370
146	1	120.352565	16.781722
	2	120.352554	16.781585
147	1	120.352818	16.781655
	2	120.352939	16.781747
148	1	120.352833	16.781872
	2	120.352937	16.782019
	3	120.353025	16.782044
	4	120.353331	16.782023
	5	120.353345	16.781960
	6	120.353230	16.781956
	7	120.353191	16.781792
	8	120.353126	16.781722
149	1	120.353423	16.781797
150	1	120.353017	16.780366
	2	120.353216	16.780332
	3	120.353136	16.780182
	4	120.352972	16.780233
151	1	120.352890	16.779951
	2	120.353081	16.780043
152	1	120.354434	16.779772
	2	120.354449	16.779586
	3	120.354551	16.779422
	4	120.354701	16.779441
	5	120.354729	16.779506
	6	120.354568	16.779783
153	1	120.345916	16.779566
	2	120.354774	16.779422
	3	120.354885	16.779348
	4	120.354981	16.779447
154	1	120.329951	16.789216
	2	120.329974	16.788843
	3	120.330193	16.788827
	4	120.330158	16.789228
155	1	120.329994	16.788512
	2	120.330017	16.788209
	3	120.330218	16.788198
	4	120.330207	16.788503
156	1	120.330037	16.787266





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.330181	16.786582
	3	120.330103	16.785358
	4	120.330029	16.784907
	5	120.330300	16.784866
	6	120.330382	16.785960
	7	120.330275	16.787397
	8	120.330169	16.787414
	9	120.330074	16.787363

**A.3 RURAL BARANGAYS**

APATUT			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.415454	16.795288
	2	120.415939	16.794916
	3	120.415713	16.794683
	4	120.415423	16.794764
	5	120.415289	16.795000
2	1	120.415387	16.794730
	2	120.415734	16.794360
	3	120.415428	16.794247
	4	120.414969	16.794462
3-A	1	120.4139975	16.7955913
	2	120.4145540	16.7953314
	3	120.4146840	16.7953526
	4	120.4152712	16.7949405
	5	120.4145318	16.7944859
	6	120.4136010	16.7949689
3-B	1	120.4132313	16.7947474
	2	120.4136438	16.7947603
	3	120.4138280	16.7946429
	4	120.4134764	16.7937646
	5	120.4128044	16.7941238
4	1	120.41386903	16.79459665
	2	120.4144321	16.7941416
	3	120.4142206	16.7940332
	4	120.4137456	16.7942744
5	1	120.413479	16.793677
	2	120.41376832	16.79417916
	3	120.4142338	16.7939797
	4	120.4138968	16.7939952
6	1	420.4129351	16.7939733
	2	120.4126515	16.7930664
	3	120.4123237	16.7935633



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

7	1	120.4114966	16.7924302
	2	120.4120848	16.7921741
	3	120.4123190	16.7923980
	4	120.412443	16.791930
	5	120.411965	16.791670
	6	120.411413	16.792014
8	1	120.4116766	16.7929481
9	1	120.4106029	16.7929355
10	1	120.410109	16.792637
11	1	120.4079859	16.7907899
	2	120.408934	16.790458
	3	120.4084882	16.7901592
12	1	120.407841	16.790773
13	1	120.408520	16.789814
14	1	120.408273	16.789366
15	1	120.40785954	16.78947433
	2	120.5089840	16.7892507
	3	120.4079479	16.7891495
	4	120.4076828	16.7891166
16	1	120.408396	16.788728
	2	120.408559	16.788645
	3	120.408477	16.788489
17	1	120.408038	16.784033
	2	120.408209	16.793980
	3	120.4078653	16.7931437
	4	150.4074661	16.7933642
	5	120.40769436	16.79369265
18	1	120.4076057	16.7946399
	2	120.4080371	16.794479
	3	120.4077792	16.7943908
	4	120.4075554	16.7944502
19	1	120.4084863	16.7946833
	2	120.409148	16.794355
	3	120.408599	16.794229
	4	120.408343	16.793465
	5	120.407959	16.793264
20	1	120.4087623	16.7934154
21	1	120.410717	16.793736
22	1	120.408668	16.795179
	2	120.408941	16.794866
23	1	120.408795	16.795543
	2	120.409840	16.795170
	3	120.409676	16.794928
	4	120.409609	16.795076



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

24	1	120.408303	16.795280
25	1	120.4074609	16.7963233
	2	120.4076576	16.7960589
	3	120.4075757	16.7959215
	4	120.4072848	16.7959234
	5	120.4071630	16.7960292
	6	120.4072591	16.7962246
26	1	120.4069321	16.7956885
27	1	120.4060573	16.7960342
	2	120.4061653	16.7959510
	3	120.4064316	16.7959330
	4	120.4060653	16.7956860
	5	120.4058925	16.7956563
	6	120.4059770	16.7959265
28	1	120.406446	16.796347
	2	120.406546	16.796181
29	1	120.407527	16.798658
	2	120.407952	16.798709
	3	120.408327	16.798033
	4	120.407736	16.797138
	5	120.4069347	16.7978270
	6	120.407751	16.797971
30	1	120.408056	16.797254
31	1	120.408866	16.797727
	2	120.408952	16.797521
32	1	120.408836	16.796998
	2	120.409236	16.796918
	3	120.409014	16.796346
	4	120.4089094	16.7967443
	5	120.4085863	16.7967720
33	1	120.409673	16.7917125
34	1	120.409922	16.796939
35	1	120.409521	16.796722
	2	120.409401	16.796164
	3	120.410170	16.796121
	4	120.409732	16.795792
	5	120.409121	16.796101
36	1	120.408596	16.796306
	2	120.408859	16.796142
	3	120.408697	16.795839
	4	120.408372	16.796008
37	1	120.409909	16.796476
38	1	120.410639	16.796132
39	1	120.4105016	16.7958594



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

40	1	120.410671	16.795743
	2	120.410694	16.795510
	3	120.410411	16.795248
	4	120.410248	16.795620
41	1	120.4107112	16.7953558
	2	120.4108763	16.7953867
	3	120.4107477	16.7951036
	4	120.4106296	16.7951649
42	1	120.410416	16.794973
	2	120.410613	16.795009
43	1	120.410436	16.794648
44	1	120.410759	16.794668
	2	120.411093	16.794641
45	1	120.411267	16.795125
	2	120.411410	16.795072
	3	120.411287	16.794819
	4	120.411045	16.794919
46	1	120.411998	16.794858
47	1	120.414901	16.796810
	2	120.414847	16.796427
	3	120.4146533	16.7966210

AR-ARAMPANG			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.425151	16.789124
	2	120.426313	16.788615
	3	120.425277	16.788468
2	1	120.425697	16.788598
	2	120.4267720	16.7880236
	3	120.4254666	16.7881057
	4	120.4248392	16.7870901
	5	120.4238945	16.7875823
	6	120.4245998	16.7877216
3	1	120.4249687	16.7893041
	2	120.4253280	16.7883241
	3	120.4245664	16.7877708
	4	120.4245357	16.7886396
4	1	120.4232879	16.7878761
	2	120.4234222	16.7876535
	3	120.1223175	16.7868827
	4	120.4221301	16.7870500
5	1	120.4231197	16.7873405



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.4233491	16.7867948
	3	120.4227117	16.7860284
	4	120.4227126	16.7866276
	5	120.4223003	16.7867623
6	1	120.4217235	16.7866171
	2	120.4219749	16.7864446
	3	120.4216690	16.7858578
	4	120.4213699	16.7859094
	5	120.4212409	16.7863251
7	1	120.4214225	16.7854951
8	1	120.4218695	16.7855919
	2	120.4222269	16.7855833
	3	120.4221715	16.7852603
	4	120.4220539	16.7851456
	5	120.4217089	16.7851981
9	1	120.121414	16.785285
	2	120.4214342	16.7851169
10	1	120.4200786	16.7842248
	2	120.4211910	16.7840136
	3	120.4208269	16.7832319
	4	120.4204021	16.7838973
	5	120.420089	16.783800
11	1	120.4196825	16.7836371
	2	120.420138	16.783394
	3	120.420098	16.783314
	4	120.419628	16.783560
12	1	120.419475	16.784346
	2	120.4199113	16.7841890
	3	120.4198771	16.7839558
	4	120.4192491	16.7842296
13	1	120.4199811	16.7845354
	2	120.4201913	16.7843813
	3	120.4198475	16.7842811
14	1	120.4192242	16.7848166
	2	120.4196980	16.7848437
	3	120.4198050	16.7845226
	4	120.4195604	16.7843621
	5	120.4191673	16.7844920
15	1	120.418797	16.782460
16	1	120.4181381	16.7832255
	2	120.4184195	16.7829706
	3	120.41809701	16.78290926
	4	120.41799974	16.78305959
17	1	120.4180846	16.7824548





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.4181500	16.7854613
	3	120.4184651	16.7821720
	4	120.4179671	16.7817276
	5	120.4172951	16.7820623
	6	120.4177184	16.7824149
	7	120.4181809	16.7820078
18	1	120.417260	16.782515
19	1	120.4176154	16.7829161
	2	120.4177016	16.7828203
	3	120.4175105	16.7825988
	4	120.4174025	16.7827106
20	1	120.4180084	16.7832314
	2	120.4178708	16.7829447
	3	120.4177721	16.7830379
21	1	120.4155129	16.7806464
	2	120.4162469	16.7803592
	3	120.4160586	16.7800768
	4	120.4151999	16.7801069
22	1	120.4188090	16.7813440
	2	120.4190814	16.7811705
	3	120.4189719	16.7810081
	4	120.41874581	16.78124030
23	1	120.4196839	16.7816299
	2	120.4198788	16.7815376
	3	120.4198138	16.7813474
	4	120.4195820	16.7814817
24	1	120.4205564	16.7821251
	2	120.4207887	16.7821416
	3	120.4208517	16.7811840
	4	120.4205679	16.7812585
25	1	120.4208051	16.7822194
	2	120.4211614	16.7821967
	3	120.4210770	16.7815885
	4	120.4208546	16.7816761
26	1	120.420941	16.781398
	2	120.421079	16.781203
27	1	120.4228725	16.7781282
28	1	120.4232820	16.7774244
29	1	120.423838	16.777007
30	1	120.4232184	16.7763392
	2	120.4233682	16.7762198
	3	120.4229783	16.7757936
	4	120.4228558	16.7760160
31	1	120.4231284	16.7757527



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.4234022	16.7757307
	3	120.4233424	16.7754627
32	1	120.4215243	16.7762272
33	1	120.4201634	16.7764346
	2	120.4205954	16.7763371
	3	120.45086703	16.77602662
	4	120.4206997	16.7759328
	5	120.4201049	16.7762988

BARACBAC ESTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.4361698	16.8209297
	2	120.4363755	16.8205855
	3	120.4360446	16.8200720
	4	120.4351654	16.8205394
	5	120.4357293	16.8204142
2	1	120.4358190	16.8216074
	2	120.4360126	16.8215495
	3	120.4361655	16.8210134
	4	120.4357441	16.8204667
	5	120.4352223	16.8207219
3	1	120.434834	16.821015
4	1	120.4356743	16.8226839
	2	120.436694	16.821774
	3	120.4352643	16.8209331
	4	120.4347655	16.8212227
5	1	120.4354206	16.8228487
	2	120.4356351	16.8227035
	3	120.4347617	16.8215390
	4	120.4345232	16.8216594
	5	120.4343679	16.8221998
	6	120.4345414	16.8224058
6	1	120.4361053	16.8226160
	2	120.4367141	16.8221611
	3	120.4366018	16.8218802
	4	120.4360786	16.8221363
	5	120.4359792	16.8224593
7	1	120.4369802	16.8226002
	2	120.4373090	16.8222973
8	1	120.4329712	16.8235473
	2	120.4333114	16.8233982
	3	120.4329923	16.8231650
	4	120.4325737	16.8232730



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.4326157	16.8234967
9	1	120.4333272	16.8237172
	2	120.4337336	16.8235260
	3	120.4336237	16.8229708
	4	120.4332844	16.8231180
	5	120.4335071	16.8234467
10	1	120.4336595	16.8240701
	2	120.434317	16.823394
	3	120.434229	16.823241
	4	120.4337797	16.8235091
	5	120.4335011	16.8238947
11	1	120.4338758	16.8245355
	2	120.4341481	16.8238407
	3	120.4347359	16.8239793
	4	120.4343354	16.8234527
	5	120.4335088	16.8244103
12	1	120.4331867	16.8237595
13	1	120.4324375	16.8240490
	2	120.4325393	16.8239205
	3	120.4323849	16.8238397
	4	120.4323472	16.8239587
14	1	120.4327868	16.8240748
	2	120.4329784	16.8240333
	3	120.4330338	16.8239334
	4	120.4329746	16.8238393
	5	120.4327247	16.8239602
15	1	120.4327672	16.8236993
	2	120.4329583	16.8235951
	3	120.4328453	16.8234501
	4	120.4326841	16.8235846
16	1	120.4328152	16.8243821
	2	120.4331004	16.8242357
	3	120.4327813	16.8241608
17	1	120.4326923	16.8244726
18	1	120.4331333	16.8250489
	2	120.4334573	16.8243828
	3	120.4333627	16.8243369
	4	120.4328638	16.8245013
19	1	120.4319540	16.8248148
	2	120.4322694	16.8245032
	3	120.4320792	16.8244086
	4	120.4318260	16.8246590
20	1	120.431815	16.825927
	2	120.432330	16.825746



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.432186	16.824878
	4	120.431775	16.825130
	5	120.431655	16.825698
21	1	120.4323566	16.8251868
	2	120.4326235	16.8250496
	3	120.4324950	16.8248398
	4	120.4322680	16.8249775
22	1	120.4328256	16.8254242
	2	120.4330615	16.8252962
	3	120.4328882	16.8250964
	4	120.4327004	16.8251825
23	1	120.4323803	16.8257281
	2	120.4325437	16.8255991
	3	120.4323802	16.8253005
	4	120.4322135	16.8253851
24	1	120.4334434	16.8243341
	2	120.4336011	16.8241095
	3	120.4334081	16.8239547
	4	120.4332944	16.8240216
25	1	120.4335371	16.8249376
	2	120.4338076	16.8247560
	3	120.4337349	16.8246451
	4	120.4334358	16.8247627
26	1	120.4341927	16.8251254
	2	120.4344058	16.8250393
	3	120.4342128	16.8247746
	4	120.4340608	16.8248616
27	1	120.4336962	16.8252840
	2	120.4339619	16.8254463
	3	120.4336159	16.8251426
28	1	120.432778	16.826121
	2	120.433047	16.825664
	3	120.433401	16.825895
	4	120.433605	16.825303
	5	120.433237	16.825230
	6	120.432424	16.825790
29	1	120.4338400	16.8255172
	2	120.4340751	16.8253198
	3	120.4337813	16.8254078
30	1	120.433713	16.826209
	2	120.433824	16.825934
31	1	120.4323932	16.8262855
	2	120.4325719	16.8261527
	3	120.4323855	16.8258220



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.4322288	16.8259052
32	1	120.4315187	16.8261756
33	1	120.432001	16.828294
	2	120.432198	16.826810
	3	120.431769	16.826586
	4	120.431730	16.826984
34	1	120.132360	16.826652
35	1	120.137787	16.823824
36	1	120.437802	16.824811
	2	120.438363	16.824687
	3	120.438023	16.824084
	4	120.437794	16.824173
	5	120.437678	16.824590
37	1	120.438400	16.825165
	2	120.438578	16.825072
	3	120.438114	16.825018
38	1	120.438106	16.826151
	2	120.438744	16.825698
	3	120.438717	16.825381
	4	120.4338059	16.825667
39	1	120.438721	16.825896
40	1	120.438152	16.827574
	2	120.438821	16.827257
	3	120.438992	16.826600
	4	120.438052	16.827272
41	1	120.439185	16.827207
42	1	120.437232	16.827508
	2	120.437414	16.827447
	3	120.437317	16.827067
	4	120.437046	16.827168
43	1	120.436907	16.827211
44	1	120.436532	16.828773
	2	120.436876	16.828680
	3	120.436652	16.828150
	4	120.437216	16.827655
	5	120.437104	16.827512
	6	120.436555	16.827876
45	1	120.437120	16.828270
	2	120.437580	16.828023
	3	120.437386	16.827528
	4	120.436899	16.827957
46	1	120.437094	16.828843
	2	120.437152	16.828518
	3	120.437071	16.828572





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

47	1	120.437412	16.828675
	2	120.437748	16.828754
	3	120.438241	16.828767
	4	120.437854	16.827971
	5	120.437448	16.828241
48	1	120.4388300	16.8286784
	2	120.4394540	16.8285682
	3	120.4390950	16.8284308
	4	120.4387101	16.8285556
50	1	120.4392071	16.8278120
	2	120.4390843	16.8276892
49	1	120.438712	16.828348
	2	120.438962	16.828069
	3	120.439230	16.828237
	4	120.439025	16.827735
	5	120.438486	16.827568
	6	120.438860	16.827300
	7	120.438315	16.827543
51	1	120.439688	16.829508
	2	120.440020	16.829098
	3	120.440546	16.828963
	4	120.440438	16.828707
	5	120.439595	16.829218
52	1	120.439146	16.829848
	2	120.439587	16.829547
	3	120.439471	16.828947
	4	120.438817	16.829496
53	1	120.439490	16.830017
	2	120.439622	16.829649
54	1	120.438638	16.830446
	2	120.438939	16.830196
	3	120.439195	16.830283
	4	120.439030	16.830020
	5	120.438551	16.830343
55	1	120.438063	16.830705
	2	120.438589	16.830465
	3	120.438483	16.830370
	4	120.437998	16.830643
56	1	120.437034	16.831521
	2	120.437346	16.831247
	3	120.437228	16.831115
	4	120.436884	16.831349
57	1	120.436342	16.831525
	2	120.438682	16.830117



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.438500	16.829545
	4	120.436860	16.830867
	5	120.436365	16.830798
58	1	120.435677	16.831460
	2	120.434995	16.831643
	3	120.435433	16.831430
	4	120.435546	16.831853

BARACBAC OESTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.431759	16.832241
	2	120.431264	16.829843
	3	120.431519	16.826919
	4	120.431217	16.827754
	5	120.430854	16.829023
	6	120.430800	16.830133
	7	120.431546	16.832299
2	1	120.431322	16.833498
	2	120.431581	16.833389
	3	120.431430	16.832751
	4	120.430262	16.833200
	5	120.430316	16.833432
3	1	120.429496	16.834461
	2	120.429821	16.834012
	3	120.429667	16.833714
	4	120.4429233	16.833853
4	1	120.431914	16.832407
	2	120.432285	16.832299
	3	120.432618	16.831355
	4	120.431852	16.831277
	5	120.432246	16.830597
	6	120.431519	16.830102
5	1	120.431442	16.829313
	2	120.432107	16.829406
	3	120.431643	16.828756
6	1	120.431844	16.828423
	2	120.431995	16.828323
	3	120.431964	16.827866
	4	120.431801	16.827847
7	1	120.430829	16.827317
	2	120.430958	16.827218
	3	120.430719	16.826872



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.430585	16.826971
8	1	120.430152	16.835819
9	1	120.434696	16.831720

BET-ANG			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.414523	16.838137
	2	120.414836	16.837986
	3	120.414747	16.837595
	4	120.414256	16.837723
2	1	120.413892	16.838543
	2	120.414144	16.838419
	3	120.413927	16.838029
	4	120.413650	16.838137
3	1	120.411566	16.839877
	2	120.412111	16.839800
	3	120.413256	16.839077
	4	120.413020	16.838481
	5	120.411353	16.839688
4	1	120.411947	16.841736
	2	120.412484	16.841403
	3	120.411966	16.840121
	4	120.411407	16.840624
	5	120.411779	16.840738
5	1	120.410462	16.843687
	2	120.410895	16.843459
	3	120.410454	16.842859
	4	120.410597	16.842186
	5	120.410156	16.841834
	6	120.411748	16.841022
	7	120.411446	16.840728
	8	120.409992	16.841361
	9	120.409845	16.841892
6	1	120.409145	16.840771
	2	120.409493	16.840668
	3	120.409676	16.840749
	4	120.409698	16.840614
	5	120.409139	16.840604
7	1	120.409386	16.841123
	2	120.409733	16.541076
	3	120.409719	16.840958
	4	120.409392	16.841007
8	1	120.410115	16.843244



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.410328	16.843147
	3	120.409771	16.841782
	4	120.409922	16.841341
	5	120.409319	16.841306
	6	120.409570	16.842668
	7	120.409945	16.842900
9	1	120.410821	16.841848
10	1	120.4113076	16.8420809
	2	120.4114865	16.8419339
	3	120.4111606	16.8418662
11	1	120.4117398	16.8420809
	2	120.4118713	16.8420432
	3	120.4118559	16.8415945
	4	120.4114498	16.8415433
	5	120.4117041	16.8418082
13	1	120.411951	16.845040
	2	120.412523	16.841916
	3	120.412525	16.841441
	4	120.411924	16.841789
14	1	120.412040	16.842212
	2	120.412459	16.842145
	3	120.412399	16.842002
	4	120.411991	16.842083
15	1	120.4128334	16.8421176
	2	120.4130674	16.8420277
	3	120.4127135	16.8418759
16	1	120.413474	16.842360
17	1	120.413168	16.842016
	2	120.413183	16.841850
	3	120.413605	16.841776
	4	120.413048	16.841513
	5	120.412901	16.841587
18	1	120.413686	16.843339
	2	120.413949	16.843261
	3	120.413675	16.842782
	4	120.413350	16.842716
	5	120.413156	16.842190
	6	120.413191	16.843010
19	1	120.412085	16.844209
	2	120.412282	16.844163
	3	120.412282	16.843687
	4	120.411845	16.842705
	5	120.411594	16.842817
	6	120.411721	16.843780



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

20	1	120.410917	16.842747
	2	120.411779	16.842538
	3	120.411795	16.842279
	4	120.410994	16.842449
21	1	120.411938	16.842677
	2	120.412211	16.842563
	3	120.412129	16.842409
	4	120.4118491	16.8425005
22	1	120.412217	16.843192
	2	120.412474	16.843062
	3	120.412284	16.842699
	4	120.412006	16.842813
23	1	120.412391	16.843954
	2	120.412642	16.843934
	3	120.412526	16.843316
	4	120.412282	16.843289
24	1	120.412777	16.846479
	2	120.413164	16.846240
	3	120.413226	16.845365
	4	120.412746	16.844785
25	1	120.412638	16.844611
	2	120.412650	16.844201
26	1	120.412321	16.846951
	2	120.412770	16.846789
	3	120.412646	16.845226
	4	120.411973	16.845435
	5	120.412507	16.846425
	6	120.412159	16.846673
27	1	120.417508	16.845033
	2	120.417210	16.844890
	3	120.417318	16.844573

BULBULALA			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.416186	16.815607
	2	120.417996	16.814919
	3	120.418924	16.813743
	4	120.418808	16.813503
2	1	120.419141	16.813611
	2	120.421005	16.813163
	3	120.420525	16.812420
	4	120.419009	16.813372
3	1	120.416673	16.815584





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.417454	16.817672
	3	120.419156	16.815839
	4	120.421136	16.815522
	5	120.419667	16.815004
	6	120.417570	16.816396
4	1	120.420262	16.816342
	2	120.420548	16.815986
	3	120.419798	16.816025
5	1	120.4210261	16.851662
	2	120.423026	16.814513
	3	120.423329	16.812695
	4	120.422417	16.813406
	5	120.422707	16.813979
	6	120.120920	16.814613
6	1	120.420873	16.812269
	2	120.421074	16.812095
	3	120.421314	16.812428
7	1	120.421769	16.811679
8	1	120.422565	16.811438
	2	120.422469	16.811082
9	1	120.423310	16.812138
	2	120.423902	16.811511
	3	120.423395	16.810451
	4	120.422738	16.810919
10	1	120.424741	16.811627
	2	120.424300	16.810571
	3	120.424056	16.810684
11	1	120.425054	16.812246
	2	120.424795	16.811879
	3	120.424679	16.812064
12	1	120.424370	16.812714
	2	120.424176	16.812312
	3	120.424377	16.812176
13	1	120.416060	16.816216
	2	120.416309	16.815992
	3	120.415969	16.816120
14	1	120.415188	16.815891
	2	120.415170	16.815609
15	1	120.413699	16.816909
	2	120.414287	16.816332
	3	120.414859	16.817056
	4	120.414817	16.815837
	5	120.413540	16.816580
16	1	120.413652	16.817833



# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

17	1	120.414031	16.919960
	2	120.414979	16.819245
	3	120.414465	16.818285
	4	120.414817	16.818065
18	1	120.411483	16.818138
	2	120.411680	16.817721
19	1	120.418460	16.821550
	2	120.419056	16.820900
	3	120.418560	16.820691
20	1	120.419148	16.120881
	2	120.420015	16.820467
	3	120.419872	16.820173
	4	120.419079	16.820734

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

BUNGOL			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.404312	16.768860
	2	120.404552	16.768017
	3	120.403159	16.768056
2	1	120.406772	16.770872
	2	120.407924	16.769843
	3	120.405960	16.769874
	4	120.405929	16.768860
	5	120.405031	16.769464
3	1	120.405809	16.771340
	2	120.406590	16.770964
	3	120.405379	16.769970
	4	120.404590	16.771220
4	1	120.404842	16.769789
5	1	120.403790	16.770798
	2	120.403786	16.770338
	3	120.403519	16.770465
6	1	120.402544	16.769804
	2	120.402916	16.769348
	3	120.402510	16.768887
7	1	120.405097	16.772264
	2	120.406203	16.771572
	3	120.406691	16.771049



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.405983	16.771107
8	1	120.4067089	16.772771
9	1	120.407019	16.773835
	2	120.407364	16.773514
	3	120.407224	16.173116
	4	120.406861	16.773458
10	1	120.405896	16.773270
11	1	120.406029	16.773624
	2	120.406337	16.773516
12	1	120.406413	16.774117
13	1	120.405760	16.774601
	2	120.405776	16.774152
14	1	120.405371	16.773758
	2	120.408139	16.773526
15	1	120.410289	16.774497
	2	120.410463	16.774156
	3	120.4102088	16.773947
	4	120.409976	16.774334
16	1	120.411078	16.775096
17	1	120.411496	16.775583
	2	120.411860	16.775533
	3	120.411775	16.775224
	4	120.411488	16.774992
18	1	120.413109	16.776102
	2	120.413132	16.775746
	3	120.412660	16.775734
19	1	120.413175	16.775448
	2	120.413202	16.775187
20	1	120.414552	16.776042
	2	120.414262	16.775848
	3	120.414544	16.775361
21	1	120.414833	16.775832
22	1	120.414680	16.775693
	2	120.414550	16.775008
	3	120.415111	16.775070
23	1	120.417492	16.775932
	2	120.418029	16.775758
	3	120.418153	16.775244
	4	120.417666	16.775209
24	1	120.418273	16.776267
	2	120.418062	16.775898
	3	120.418211	16.775490
25	1	120.418226	16.775472
	2	120.418346	16.775122



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

26	1	120.418068	16.775042
27	1	120.4177778	16.775073
28	1	120.414584	16.773736
	2	120.414147	16.773411
	3	120.413888	16.773469
30	1	120.413921	16.773886
31	1	120.415207	16.771477
	2	120.415555	16.771527
	3	120.415431	16.770939
	4	120.415207	16.770928
32	1	120.415141	16.770819
	2	120.415474	16.770873
	3	120.415408	16.770347
	4	120.415172	16.770378
33	1	120.413385	16.771643
	2	120.413679	16.770607
	3	120.413381	16.770204
	4	120.412770	16.770433
	5	120.412886	16.771272
34	1	120.412472	16.769369
	2	120.412762	16.769350
	3	120.412875	16.769145
	4	120.412670	16.768943
35	1	120.412389	16.768568
	2	120.412662	16.768383
	3	120.412606	16.768011
	4	120.412248	16.768271
36	1	120.416678	16.768824
37	1	120.421316	16.766089
	2	120.421958	16.765644
38	1	120.422368	16.764848
	2	120.422379	16.764621
	3	120.421960	16.764683
39	1	120.410695	16.767458
	2	120.411476	16.767489
	3	120.411886	16.765563
	4	120.410641	16.767017
40	1	120.411283	16.768410
41	1	120.407829	16.765811
42	1	120.404874	16.766507
	2	120.405238	16.766197
43	1	120.404325	16.767017
44	1	120.406591	16.769415
45	1	120.407025	16.769841



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

46	1	120.408150	16.769599
47	1	120.407806	16.770125
48	1	120.408448	16.769966
	2	120.402498	16.769696
49	1	120.410026	16.770407
	2	16.409829	16.770202
50	1	120.410196	16.770609
	2	120.410281	16.770268
51	1	120.410237	16.770193
52	1	120.410991	16.770320
	2	120.411378	16.770607
	3	120.411648	16.770417
	4	120.411513	16.770146
53	1	120.412163	16.770715
54	1	120.410859	16.771133
	2	120.411196	16.771276
	3	120.411544	16.770862
55	1	120.410388	16.771956
	2	120.410500	16.771736
56	1	120.414851	16.777321
	2	120.414967	16.776942

BUTUBUT ESTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.439016	16.810529
	2	120.438854	16.810158
	3	120.439616	16.809697
	4	120.439716	16.809848
2	1	120.439623	16.809608
	2	120.440134	16.808564
	3	120.439240	16.808378
	4	120.439376	16.808993
	5	120.439759	16.808947
	6	120.439480	16.809338
3	1	120.440051	16.809142
	2	120.440759	16.808964
	3	120.441041	16.808075
	4	120.440252	16.808554
4	1	120.440759	16.808125
	2	120.441076	16.807943
	3	120.440743	16.807479
	4	120.440499	16.807661
5	1	120.439875	16.807572





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.440217	16.807468
	3	120.440130	16.807263
	4	120.439803	16.807398
6	1	120.439704	16.807495
	2	120.439642	16.807354
7	1	120.439392	16.807102
	2	120.4395715	16.8070365
	3	120.4394669	16.8067925
	4	120.4392849	16.8068651
8	1	120.4384737	16.8064334
9	1	120.4387157	16.8065350
	2	120.4392568	16.8063395
	3	120.4390865	16.8059745
	4	120.4385773	16.8062030
10	1	120.4392317	16.8061507
	2	120.4393536	16.8060791
	3	120.4393101	16.8060006
	4	120.4391736	16.8060558
11	1	120.440863	16.806965
	2	120.441198	16.806814
	3	120.4410952	16.8066115
	4	120.4407593	16.8067615
12	1	120.4408280	16.8065002
	2	120.4409868	16.8064285
	3	120.4409306	16.8063104
	4	120.4407631	16.8063840
13	1	120.438292	16.806273
	2	120.439074	16.805893
	3	120.439465	16.805347
	4	120.438582	16.804007
	5	120.438299	16.805130
	6	120.438137	16.805971
14	1	120.437916	16.805359
15	1	120.437455	16.804457
	2	120.418292	16.804906
	3	120.438288	16.804542
	4	120.438470	16.804294
	5	120.437885	16.804244
16	1	120.439099	16.804354
	2	120.439502	16.804054
	3	120.439333	16.803705
	4	120.439633	16.803527
	5	120.439357	16.803274
	6	120.438143	16.803721



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	7	120.438832	16.804023
17	1	120.438826	16.803216
	2	120.439155	16.803018
	3	120.438991	16.802766
	4	120.438671	16.802927
18	1	120.439955	16.803750
	2	120.440137	16.803672
	3	120.440241	16.803874
	4	120.440392	16.803750
19	1	120.439692	16.804049
	2	120.439785	16.803900
20	1	120.439847	16.804293
	2	120.440072	16.804214
	3	120.440014	16.804072
	4	120.4397864	16.8041507
21	1	120.4393498	16.8045766
	2	120.4395492	16.8044924
	3	120.4394514	16.8042862
	4	120.4392452	16.8043714
22	1	120.439639	16.805596
	2	120.440398	16.805139
	3	120.440201	16.804597
	4	120.439856	16.804709
	5	120.440050	16.805054
	6	120.439535	16.805329
23	1	120.440392	16.804872
	2	120.440745	16.804760
	3	120.440811	16.804260
	4	120.440166	16.804266
24	1	120.440842	16.804988
	2	120.440948	16.804825
25	1	120.442824	16.805824
	2	120.443037	16.805749
	3	120.442650	16.805015
	4	120.441965	16.804667
	5	120.441535	16.804736
	6	120.441899	16.805251
26	1	120.442131	16.806305
	2	120.442580	16.805569
	3	120.441550	16.805895
	4	120.440540	16.805174
	5	120.440749	16.805689
	6	120.441674	16.805573
27	1	120.441631	16.807389



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.442301	16.806800
	3	120.442119	16.806498
	4	120.441357	16.806134
	5	120.440985	16.806161
28	1	120.439800	16.806835
	2	120.440911	16.806258
	3	120.440557	16.805501
	4	120.440261	16.806090
	5	120.439618	16.806481
29	1	120.439537	16.806001
	2	120.439784	16.805884
	3	120.439680	16.805672
	4	120.4394776	16.8057712

BUTUBUT NORTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.430181	16.824524
	2	120.430177	16.823912
	3	120.429867	16.824106
2	1	120.431518	16.822902
3	1	120.430637	16.823188
	2	120.430994	16.823215
	3	120.431594	16.822526
	4	120.430854	16.822549
	5	120.430587	16.822723
4	1	120.431447	16.821798
	2	120.431946	16.821798
	3	120.432268	16.821109
	4	120.432055	16.820869
	5	120.431362	16.821035
	6	120.431234	16.821387
5	1	120.432225	16.821600
	2	120.432438	16.821368
	3	120.432403	16.821035
	4	120.432771	16.821022
6	1	120.432878	16.820654
	2	120.433067	16.820524
7	1	120.433044	16.820137
	2	120.433191	16.820222
8	1	120.432785	16.819806
	2	120.433362	16.819690
	3	120.433451	16.820026
	4	120.433799	16.819508



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.433698	16.819279
	6	120.432901	16.819295
9	1	120.434097	16.819134
10	1	120.434353	16.818909
	2	120.434759	16.818886
	3	120.434659	16.818247
	4	120.434252	16.817732
	5	120.434070	16.807359
11	1	120.435007	16.817779
	2	120.735294	16.817717
	3	120.435352	16.817271
	4	120.434593	16.817078
	5	120.434667	16.817473
	6	120.435000	16.817415
12	1	120.435116	16.816900
13	1	120.435731	16.817335
	2	120.435875	16.817475
14	1	120.436984	16.817167
15	1	120.437170	16.817612
	2	120.437577	16.817957
	3	120.438076	16.817910
	4	120.438068	16.817480
	5	120.437848	16.817205
	6	120.437271	16.817151
16	1	120.438618	16.818292
	2	120.438781	16.818336
	3	120.438881	16.818143
	4	120.438699	16.818007
17	1	120.438266	16.817207
	2	120.438864	16.817182
	3	120.438990	16.817002
	4	120.438440	16.816741
18	1	120.437735	16.816104
	2	120.438297	16.816232
	3	120.438506	16.815902
	4	120.438184	16.815457
	5	120.437569	16.815531
19	1	120.438622	16.815680
	2	120.438705	16.815773
	3	120.438730	16.815560
20	1	120.438930	16.815453
21	1	120.438787	16.814673
	2	120.439087	16.814563
	3	120.438862	16.814185



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.438636	16.814274
22	1	120.439145	16.814187
	2	120.439195	16.813993
23	1	120.440231	16.814892
	2	120.440214	16.814656
24	1	120.439666	16.813736
	2	120.439933	16.813817
25	1	120.440547	16.813722
	2	120.440851	16.813552
	3	120.440725	16.813149
	4	120.440386	16.813444
26	1	120.438332	16.813105
	2	120.438639	16.813120
27	1	120.439226	16.812106
	2	120.439518	16.812104
28	1	120.438608	16.812417
	2	120.438976	16.811966
	3	120.439112	16.811136
	4	120.438963	16.810826
	5	120.438485	16.811376
	6	120.438208	16.811970
29	1	120.437859	16.811968
	2	120.438537	16.811686
	3	120.438103	16.810547
	4	120.437747	16.810644
	5	120.437627	16.811573
30	1	120.438339	16.810636
	2	120.438552	16.810733
31	1	120.436922	16.811469
32	1	120.435950	16.812530
	2	120.435850	16.812359
	3	120.436167	16.812375
	4	120.436291	16.812096
33	1	120.435772	16.813093
	2	120.435892	16.812923
34	1	120.436163	16.813293
35	1	120.436024	16.813624
	2	120.436109	16.813426
36	1	120.435309	16.813583
	2	120.435491	16.813475
	3	120.435216	16.813265
37	1	120.436473	16.815279
	2	120.436814	16.815047
	3	120.437154	16.814210



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.436303	16.813699
	5	120.435923	16.813885
38	1	120.436001	16.815914
	2	120.436550	16.815689
	3	120.435606	16.813645
	4	120.434994	16.814079
	5	120.432663	16.813808
	6	120.433770	16.814636
39	1	120.434204	16.813769

BUTUBUT OESTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.424004	16.809145
	2	120.424395	16.809583
	3	120.425639	16.808716
	4	120.425429	16.808479
2	1	120.424659	16.810172
	2	120.425878	16.809637
	3	120.427114	16.807910
	4	120.424364	16.809769
3	1	120.426064	16.808402
	2	120.427586	16.807318
	3	120.427269	16.806903
	4	120.425820	16.808088
4	1	120.428016	16.807008
	2	120.429108	16.806233
	3	120.428585	16.805385
	4	120.427667	16.806512
5	1	120.429038	16.805982
	2	120.428574	16.805184
	3	120.429139	16.804936
6	1	120.430366	16.804859
	2	120.431334	16.804665
	3	120.431985	16.804201
	4	120.431334	16.803686
	5	120.430026	16.804716
7	1	120.431970	16.804665
	2	120.432039	16.804332
8	1	120.427520	16.807705
	2	120.427425	16.807593
	3	120.428498	16.806828
	4	120.428680	16.807072





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

9	1	120.428932	16.806580
	2	120.429373	16.806255
10	1	120.430131	16.806652
	2	120.429620	16.806050
	3	120.430093	16.805698
	4	120.430617	16.806331

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

BUTUBUT SUR			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.432026	16.804177
	2	120.433009	16.803488
	3	120.432874	16.803248
	4	120.432235	16.803360
	5	120.431882	16.803968
2	1	120.431298	16.802276
3	1	120.430531	16.802450
	2	120.431000	16.801978
	3	120.430213	16.801649
4	1	120.433052	16.803453
	2	120.434636	16.802319
	3	120.434376	16.801622
	4	120.433718	16.802048
	5	120.133164	16.801653
	6	120.432607	16.802237
5	1	120.434694	16.802245
	2	120.438454	16.798930
	3	120.438485	16.798450
	4	120.437094	16.799833
	5	120.435848	16.799635
	6	120.434531	16.801777
6	1	120.434562	16.799891
	2	120.435151	16.799767
	3	120.435213	16.799972
7	1	120.436002	16.799116
8	1	120.436909	16.799631
	2	120.436761	16.799143
9	1	120.438829	16.798547
10	1	120.439131	16.798834



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.439081	16.798528
11	1	120.137950	16.800932
	2	120.438175	16.800832
	3	120.438446	16.799999
	4	120.438117	16.799542
	5	120.437582	16.800108
12	1	120.438639	16.799999
	2	120.4388689	16.7998627
	3	120.439018	16.199166
	4	120.438799	16.798817
	5	120.438170	16.799472
13	1	120.438271	16.801770
	2	120.438666	16.801901
14	1	120.438582	16.802548
	2	120.438646	16.802269
15	1	120.437938	16.802347
	2	120.438031	16.801967
16	1	120.437390	16.802248
	2	120.437291	16.802016
17	1	120.437177	16.802432
	2	120.437372	16.802536
18	1	120.435072	16.803795
	2	120.435122	16.803958
	3	120.435912	16.803774
	4	120.435672	16.803477
19	1	120.433572	16.803644
	2	120.434228	16.803425
	3	120.434001	16.802945
	4	120.433397	16.803369
20	1	120.433394	16.804316
	2	120.434104	16.804052

CALLIAT			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.441814	16.815574
	2	120.442253	16.815431
	3	120.441986	16.815237
2	1	120.441105	16.817131
	2	120.441386	16.817094
	3	120.441818	16.816624
	4	120.441548	16.815938
	5	120.441068	16.816283



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

3	1	120.440517	16.816850
	2	120.440669	16.817092
	3	120.441026	16.817210
	4	120.441012	16.816418
	5	120.440782	16.816515
4	1	120.441080	16.817594
	2	120.441148	16.817793
	3	120.441504	16.817731
	4	120.441461	16.817448
5	1	120.440667	16.819350
	2	120.441184	16.819257
	3	120.441733	16.819114
	4	120.441195	16.818959
	5	120.441414	16.818477
	6	120.440914	16.818808
6	1	120.440692	16.819702
7	1	120.441052	16.820256
	2	120.441795	16.819958
	3	120.441637	16.819683
	4	120.441191	16.819570
	5	120.440820	16.819683
8	1	120.441311	16.821239
	2	120.442837	16.820759
	3	120.442252	16.819838
	4	120.441083	16.820310
9	1	120.439697	16.821479
	2	120.441002	16.820933
	3	120.441071	16.820662
	4	120.440924	16.820101
	5	120.439635	16.821352
10	1	120.442039	16.821975
	2	120.442558	16.821859
	3	120.442798	16.821150
	4	120.442574	16.820926
	5	120.441733	16.821224
11	1	120.441358	16.821853
	2	120.441908	16.821776
	3	120.441660	16.821224
	4	120.441327	16.821301
12	1	120.440727	16.821656
	2	120.441286	16.821402
	3	120.441127	16.820972
	4	120.440519	16.821214
13	1	120.440227	16.822525



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.441304	16.822087
	3	120.441292	16.821704
	4	120.440576	16.821677
	5	120.439941	16.821452
	6	120.439627	16.821770
14	1	120.438903	16.822111
	2	120.438818	16.821840
	3	120.439387	16.821921
15	1	120.439776	16.823514
	2	120.440177	16.823445
	3	120.440270	16.822984
	4	120.439911	16.821950
	5	120.439489	16.822101
	6	120.439908	16.823088
	7	120.438759	16.823112
16	1	120.438217	16.824165
	2	120.439151	16.823665
	3	120.438457	16.822604
	4	120.437981	16.822461
	5	120.438438	16.823522
	6	120.437977	16.823816
17	1	120.438349	16.824355
	2	120.440037	16.824641
	3	120.440878	16.824568
	4	120.440146	16.823565
18	1	120.418698	16.825170
	2	120.438938	16.825052
	3	120.438686	16.824494
	4	120.438413	16.824628
19	1	120.438837	16.825648
	2	120.439009	16.825400
20	1	120.439242	16.825443
	2	120.439478	16.825023
	3	120.439524	16.825191
	4	120.440123	16.824953
	5	120.439563	16.824659
	6	120.439056	16.824986
21	1	120.438901	16.825956
	2	120.439184	16.825873
	3	120.439141	16.825708
	4	120.439567	16.825365
	5	120.438827	16.825706
22	1	120.440310	16.822755
23	1	120.440907	16.822782



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.441282	16.822628
	3	120.441460	16.822457
	4	120.441325	16.822198
	5	120.440758	16.822380
24	1	120.442010	16.823193
	2	120.442398	16.823084
	3	120.442436	16.822391
	4	120.441855	16.822078
	5	120.441406	16.822155
25	1	120.442107	16.822213
	2	120.442473	16.821948
26	1	120.442773	16.822213
27	1	120.4423859	16.8232587
	2	120.4425233	16.8233159
28	1	120.441428	16.823492
	2	120.442007	16.823308
	3	120.441583	16.822718
	4	120.441231	16.822855
29	1	120.441006	16.824226
	2	120.442040	16.823951
	3	120.442013	16.823378
	4	120.441084	16.823025
	5	120.440530	16.823823
30	1	120.441142	16.824609
	2	120.441320	16.824222
31	1	120.442052	16.824764
	2	120.442548	16.824297
32	1	120.442650	16.824169
	2	120.443378	16.823793
33	1	120.442790	16.824422
34	1	120.44759	16.826351
	2	120.44544	16.825917
	3	120.445339	16.825675
	4	120.444780	16.825981
35	1	120.445138	16.826697
	2	120.445438	16.826051
36	1	120.445752	16.826833
37	1	120.444640	16.827669
	2	120.444726	16.826891
38	1	120.445068	16.828951
	2	120.445467	16.828668
	3	120.44840	16.826934
	4	120.444666	16.828285
39	1	120.444468	16.828409



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

40	1	120.444278	16.829722
	2	120.444410	16.829373
	3	120.444100	16.829005
41	1	120.444824	16.829311
	2	120.445339	16.829578
	3	120.445684	16.829361
42	1	120.443833	16.830240
43	1	120.442238	16.831247
	2	120.442439	16.830817
44	1	120.443248	16.831147
45	1	120.443903	16.831359
	2	120.443450	16.831321
	3	120.443651	16.931131
46	1	120.445126	16.830306
47	1	120.445245	16.830490
	2	120.445485	16.830649

CALUNGBUYAN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.401629	16.818662
	2	120.40223	16.81581
	3	120.402458	16.816401
	4	120.402255	16.817160
	5	120.402000	16.818528
2	1	120.405090	16.817282
	2	120.405792	16.817050
3	1	120.401464	16.816618
	2	120.401910	16.815870
	3	120.401008	16.816308
4	1	120.400026	16.816189
	2	120.399811	16.815858
	3	120.400061	16.815284
	4	120.400194	16.816085
5	1	120.400240	16.515337
	2	120.398982	16.812896
	3	120.399336	16.812757
	4	120.400182	16.813562
	5	120.400524	16.814044
	6	120.400762	16.815076
6	1	120.398947	16.814339
	2	120.399504	16.814397
	3	120.399655	16.814044
	4	120.398872	16.812525





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.398281	16.813400
	6	120.398947	16.814334
7	1	120.400159	16.812623
	2	120.399910	16.812304
	3	120.400269	16.812322
8	1	120.401330	16.812209
9	1	120.401768	16.812762
	2	120.402270	16.812419
	3	120.402146	16.812204
	4	120.401619	16.812509
10	1	120.401935	16.814916
11	1	120.404135	16.814064
12	1	120.403984	16.813557
13	1	120.404854	16.812049
	2	120.405002	16.811820
14	1	120.404900	16.811635
15	1	120.403689	16.811556
	2	120.404002	16.811420
	3	120.403845	16.811078
	4	120.403578	16.811211
16	1	120.406101	16.812287
	2	120.406982	16.812107
	3	120.406216	16.811498
	4	120.405882	16.811933
17	1	120.405167	16.812101
	2	120.407909	16.809487
	3	120.40931	16.80799
	4	120.41230	16.80470
	5	120.412145	16.804413
	6	120.40750	16.80835
18	1	120.409559	16.808689
	2	120.409710	16.808614
	3	120.409478	16.808023
	4	120.409330	16.808176
19	1	120.410634	16.807791
	2	120.410504	16.807362
	3	120.410324	16.807596
	4	120.410272	16.807182
20	1	120.411604	16.807831
	2	120.411894	16.807567
21	1	120.411413	16.806590
	2	120.411346	16.806066
22	1	120.411917	16.806201
	2	120.412062	16.806145



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.411833	16.805537
	4	120.411709	16.805669
23	1	120.412372	16.805477
	2	120.412268	16.805063
24	1	120.405369	16.810808
	2	120.407438	16.808252
	3	120.407247	16.807852
	4	120.405490	16.803411
	5	120.404951	16.809643
25	1	120.406430	16.806634
	2	120.406221	16.806524
	3	120.406514	16.806385
26	1	120.405969	16.805779
27	1	120.405302	16.806028
	2	120.405499	16.806185
	3	120.404832	16.806451
	4	120.404722	16.806231
28	1	120.404245	16.805676
	2	120.404576	16.805687
	3	120.404638	16.805442
	4	120.404263	16.805296
29	1	120.406669	16.806444
	2	120.407451	16.806418
	3	120.407550	16.805519
	4	120.407240	16.804618
	5	120.406132	16.805641
30	1	120.408799	16.805377
	2	120.409423	16.805000
	3	120.409295	16.804771
	4	120.408823	16.804963
	5	120.408228	16.804093
31	1	120.408915	16.807276
	2	120.408984	16.806999
32	1	120.4092560	16.8067542
33	1	120.4094249	16.8068586
	2	120.4095959	16.8066194
34	1	120.409739	16.806380
35	1	120.410103	16.805993
36	1	120.411229	16.805070
	2	120.411480	16.804861
	3	120.411371	16.804708
	4	120.411127	16.804845
37	1	120.411814	16.804509
	2	120.412246	16.804181



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.412014	16.803755
	4	120.411509	16.804189
38	1	120.409520	16.803838
	2	120.409810	16.803699
	3	120.409415	16.803490
39	1	120.409749	16.803223
40	1	120.409923	16.803023
41	1	120.410297	16.803119
	2	120.4106410	16.5032284
42	1	120.410416	16.803659
43	1	120.404113	16.801572
	2	120.404226	16.801827
	3	120.404676	16.801377
	4	120.404670	16.801172
44	1	120.396417	16.799107
	2	120.396553	16.798812
	3	120.396245	16.798870

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

CAMILING			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.416483	16.794663
	2	120.416344	16.794455
2	1	120.416712	16.794162
	2	120.416790	16.793605
	3	120.416370	16.793631
3	1	120.416750	16.793408
	2	120.417072	16.792707
	3	120.416921	16.792579
	4	120.416260	16.792709
4	1	120.417628	16.791851
5	1	120.417741	16.791527
6	1	120.418085	16.791614
	2	120.418233	16.791525
	3	120.417980	16.791238
	4	120.417843	16.791350
7	1	120.417662	16.791140
8	1	120.417921	16.791006
	2	120.418217	16.789963



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.418605	16.790198
	4	120.418086	16.789383
	5	120.417695	16.790890
9	1	120.418791	16.788339
10	1	120.418733	16.785011
	2	120.418507	16.784774
	3	120.418849	16.784605
11	1	120.418208	16.783707
12	1	120.417854	16.783776
13	1	120.414715	16.781869
	2	120.414935	16.781277
14	1	120.416119	16.794275
	2	120.415603	16.794000
	3	120.415786	16.793886
	4	120.416247	16.794191
15	1	120.415273	16.793866
	2	120.415160	16.793744
	3	120.415656	16.793397
	4	120.415696	16.793501
16	1	120.414134	16.793144
	2	120.413844	16.792588
	3	120.414180	16.792362
17	1	120.413554	16.792792
	2	120.413638	16.792594
18	1	120.413452	16.792915
	2	120.413252	16.792663
	3	120.413339	16.792443
	4	120.413542	16.792849
19	1	120.148522	16.793805
	2	120.415050	16.793321
	3	120.415371	16.793098
	4	120.418579	16.793208
20	1	120.414542	16.793295
	2	120.415021	16.792985
21	1	120.415133	16.791283
	2	120.415626	16.790982
22	1	120.414582	16.790724
	2	120.414800	16.790576
23	1	120.413043	16.791559
24	1	120.413466	16.791628
	2	120.413382	16.791495
	3	120.413947	16.791057
	4	120.414231	16.791541
25	1	120.413341	16.791367



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.412854	16.790382
	3	120.413399	16.790202
	4	120.414113	16.790886
26	1	120.412460	16.791582
	2	120.412269	16.790718
	3	120.412750	16.790300
	4	120.413291	16.791431
28	1	120.412198	16.790240
	2	120.411940	16.789367
	3	120.412230	16.789213
	4	120.412650	16.789953
29	1	120.412688	16.789842
	2	120.412211	16.788910
	3	120.412728	16.788348
	4	120.413401	16.789439
30	1	120.411232	16.789629
	2	120.410821	16.788777
	3	120.411427	16.788858
	4	120.411685	16.789383
31	1	120.411812	16.789354
	2	120.411516	16.788986
	3	120.411861	16.788888
	4	120.411833	16.788223
	5	120.412236	16.788797
32	1	120.411284	16.788521
	2	120.410565	16.788056
	3	120.410817	16.787601
	4	120.411530	16.788012
	5	120.411377	16.788378
33	1	120.409765	16.788691
	2	120.409510	16.788105
	3	120.410240	16.788065
	4	120.410513	16.788610
34	1	120.409858	16.789195
35	1	120.409849	16.789192
	2	120.411916	16.788012
	3	120.412145	16.787836
	4	120.412571	16.788528
36	1	120.412484	16.788204
	2	120.412725	16.788102
37	1	120.412499	16.787743
	2	120.412710	16.787612
38	1	120.412730	16.787809
	2	120.412809	16.787704



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

39	1	120.413425	16.788217
	2	120.413268	16.787712
40	1	120.413822	16.787956
	2	120.413274	16.787263
	3	120.413703	16.787025
	4	120.413976	16.787330
	5	120.414161	16.787782
41	1	120.414089	16.787283
42	1	120.414164	16.788153
43	1	120.414239	16.786466
44	1	120.150391	16.786454
	2	120.415225	16.786147
45	1	120.415593	16.786744
	2	120.415332	16.786709
	3	120.415721	16.786480
46	1	120.415828	16.785640
	2	120.416006	16.785556
	3	120.416124	16.785677
47	1	120.414908	16.787188
48	1	120.415772	16.787690
	2	120.414984	16.787174
	3	120.415082	16.787072
	4	120.415911	16.787533
49	1	120.415682	16.787773
	2	120.415324	16.788794
	3	120.415130	16.787491
	4	120.415205	16.787394
	5	120.415720	16.787704
50	1	120.415914	16.787719
51	1	120.416627	16.788325
	2	120.416311	16.788339
	3	120.416300	16.788122
	4	120.416671	16.788241
52	1	120.417442	16.788713
	2	120.416920	16.788577
	3	120.416865	16.788264
	4	120.417404	16.788249
	5	120.417625	16.788542
53	1	120.417590	16.788203
54	1	120.415601	16.782707
	2	120.415311	16.782504
55	1	120.413328	16.782649
56	1	120.412888	16.782857
57	1	120.414616	16.783228





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

58	1	120.414969	16.783356
59	1	120.415201	16.782741
60	1	120.416424	16.783223
61	1	120.416611	16.783573
62	1	120.417785	16.783930
63	1	120.415432	16.783826
64	1	120.416553	16.784092
	2	120.416548	16.783875
65	1	120.4113405	16.784263

GUINABURAN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.427316	16.797162
	2	120.427132	16.796819
	3	120.427754	16.796413
	4	120.427851	16.796456
	5	120.427752	16.796842
2	1	120.426888	16.796912
	2	120.426769	16.796761
	3	120.427572	16.796065
	4	120.427726	16.796346
3	1	120.427778	16.796326
	2	120.427451	16.795793
	3	120.428744	16.795094
	4	120.429371	16.794346
	5	120.429715	16.794810
	6	120.429425	16.795279
4	1	120.426662	16.794961
5	1	120.416917	16.795047
	2	120.426923	16.795045
6	1	120.427274	16.795514
	2	120.428097	16.795111
	3	120.427735	16.794636
	4	120.427500	16.794795
	5	120.427114	16.795294
7	1	120.426468	16.793865
	2	120.426972	16.793392
	3	120.426340	16.792740
	4	120.426120	16.792862
8	1	120.429810	16.794839
	2	120.429996	16.794758
	3	120.429816	16.794526
	4	120.429642	16.794610



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

9	1	120.429605	16.794566
	2	120.430016	16.794184
	3	120.429845	16.793975
	4	120.429532	16.793917
	5	120..429367	16.794213
10	1	120.429277	16.793879
	2	120.429584	16.793641
	3	120.429378	16.793418
	4	120.429129	16.793653
11	1	120.428964	16.793734
	2	120.429289	16.793427
	3	120.429238	16.793182
	4	120.428777	16.793479
12	1	120.431492	16.793598
	2	120.431935	16.793314
	3	120.431964	16.792917
	4	120.431283	16.793215
13	1	120.431686	16.792511
	2	120.432031	16.792546
	3	120.432208	16.792343
	4	120.432019	16.792189
	5	120.431614	16.792389
14	1	120.430579	16.793291
	2	120.430935	16.793127
	3	120.430655	16.792743
	4	120.430295	16.792966
15	1	120.429405	16.793250
	2	120.429822	16.792949
	3	120.429378	16.792430
	4	120.428987	16.792931
16	1	120.429022	16.792569
	2	120.429341	16.792351
	3	120.429405	16.791604
	4	120.428720	16.790798
	5	120.427816	16.790763
	6	120.428706	16.791818
17	1	120.428474	16.792696
	2	120.428428	16.792325
18	1	120.428265	16.790400
	2	120.428523	16.790140
19	1	120.428181	16.789971
	2	120.428480	16.789858
	3	120.428083	16.789673
20	1	120.426219	16.789731



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.426590	16.789731
	3	120.426578	16.788600
	4	120.426149	16.788965
21	1	120.427280	16.788873
	2	120.427755	16.788502
	3	120.427610	16.787870
	4	120.426943	16.788322
22	1	120.432234	16.789366
	2	120.432802	16.788968
	3	120.432817	16.788678
	4	120.432573	16.788783
	5	120.432124	16.789189
23	1	120.431886	16.788638
	2	120.432231	16.788365
24	1	120.432654	16.788415
25	1	120.433115	16.787699
	2	120.433730	16.787809
	3	120.433408	16.787130
	4	120.433901	16.786997
26	1	120.433579	16.786455
	2	120.433420	16.786159
27	1	120.431550	16.787871
	2	120.431993	16.787741
	3	120.431715	16.787265
	4	120.431341	16.787416
28	1	120.430660	16.788022
	2	120.431448	16.787773
	3	120.431848	16.787132
	4	120.431698	16.786511
	5	120.430440	16.787007
29	1	120.429229	16.785598
	2	120.429522	16.785549
	3	120.429696	16.784268
	4	120.428968	16.784378
	5	120.428728	16.785016
30	1	120.433499	16.791205
31	1	120.434439	16.789176
32	1	120.435050	16.788805
33	1	120.435305	16.788961
34	1	120.435595	16.788712
	2	120.435853	16.788703
35	1	120.436184	16.788590
	2	120.436824	16.788239
	3	120.436433	16.787564



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.435763	16.787952
36	1	120.436749	16.787926
	2	120.436987	16.787486
	3	120.436781	16.787222
	4	120.435421	16.787793
	5	120.435514	16.788036
	6	120.436436	16.787503
37	1	120.437732	16.787651
38	1	120.438001	16.787370
	2	120.438312	16.786972
	3	120.438143	16.786425
	4	120.437604	16.786706
39	1	120.439623	16.786822
	2	120.439970	16.786701
	3	120.439760	16.783400
	4	120.439381	16.786274
40	1	120.436501	16.785755
	2	120.136875	16.785645
41	1	120.436126	16.784131
42	1	120.435906	16.782351
	2	120.436537	16.782433

MASUPE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.412359	16.804698
	2	120.412196	16.804456
	3	120.412405	16.804231
	4	120.412437	16.804617
2	1	120.412951	16.804943
	2	120.412779	16.804502
	3	120.412904	16.804389
	4	120.413079	16.840820
3	1	120.412886	16.804160
	2	120.412704	16.803989
	3	120.413141	16.803692
	4	120.413224	16.803792
4	1	120.412293	16.804024
5	1	120.412450	16.803931
	2	120.412609	16.803824
6	1	120.413086	16.803524
	2	120.413196	16.803482
7	1	120.412472	16.803179
8	1	120.414214	16.803391



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.414069	16.803095
	3	120.414768	16.802669
	4	120.414898	16.802883
9	1	120.414156	16.802588
	2	120.414353	16.802388
10	1	120.414785	16.802602
	2	120.414953	16.802098
	3	120.416052	16.801648
	4	120.416174	16.801857
11	1	120.414689	16.801382
	2	120.414458	16.801109
	3	120.414794	16.800741
	4	120.414974	16.801054
12	1	120.415133	16.801260
	2	120.415237	16.801089
13	1	120.415501	16.800776
	2	120.415255	16.800515
14	1	120.415550	16.800074
15	1	120.415324	16.799639
	2	120.414802	16.799141
16	1	120.415785	16.799605
	2	120.415553	16.799332
	3	120.415646	16.799031
	4	120.416168	16.799355
17	1	120.415490	16.799019
	2	120.414713	16.798718
	3	120.415455	16.798178
	4	120.415634	16.798393
18	1	120.416353	16.799141
	2	120.415832	16.798306
	3	120.415919	16.798033
	4	120.416284	16.798515
	5	120.416469	16.799054
19	1	120.415519	16.798057
	2	120.414939	16.797390
	3	120.415727	16.796938
	4	120.415864	16.797517
20	1	120.416600	16.798807
	2	120.416252	16.798364
	3	120.415939	16.797828
	4	120.416081	16.797257
	5	120.416884	16.798123
	6	120.416956	16.798596
21	1	120.415940	16.796852



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.415866	16.796487
	3	120.416133	16.796510
22	1	120.415495	16.796743
	2	120.415716	16.796607
23	1	120.416907	16.797016
	2	120.416156	16.796946
	3	120.416435	16.795917
	4	120.417194	16.795769
	5	120.417038	16.796929
24	1	120.416603	16.797364
	2	120.416933	16.797187
25	1	120.416756	16.794549
	2	120.417006	16.794613
26	1	120.417017	16.794417
	2	120.416823	16.794310
	3	120.416910	16.793968
	4	120.417220	16.794287
27	1	120.417098	16.793876
	2	120.416971	16.793731
	3	120.417365	16.792372
	4	120.417580	16.792424
	5	120.417214	16.793270
	6	120.417504	16.793665
28	1	120.417806	16.794763
	2	120.417696	16.794633
	3	120.417800	16.794143
	4	120.418049	16.794062
	5	120.418177	16.794502
29	1	120.414485	16.798068
	2	120.414731	16.797891
30	1	120.413750	16.799874
31	1	120.413402	16.802579
	2	120.413133	16.802451
	3	120.413498	16.802301
32	1	120.412883	16.802188
	2	120.412817	16.802092
	3	120.413095	16.801921
	4	120.413225	16.802048
33	1	120.412580	16.801886
	2	120.412383	16.801611
	3	120.412601	16.801448
	4	120.412725	16.801805
34	1	120.411902	16.801808
35	1	120.411861	16.802324





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

36	1	120.415592	16.802733
	2	120.415398	16.802356
37	1	120.416422	16.802321
	2	120.416195	16.801930
38	1	120.417146	16.802083
	2	120.416871	16.801648
	3	120.417117	16.801559
	4	120.417364	16.801967
39	1	120.417677	16.801704
	2	120.417346	16.801463
	3	120.417836	16.801280
	4	120.417944	16.801576
40	1	120.416873	16.801585
	2	120.416601	16.801045
	3	120.416693	16.800990
	4	120.417085	16.801496
41	1	120.420074	16.800570
42	1	120.421465	16.801324
	2	120.420584	16.800240
	3	120.420984	16.800071
	4	120.421430	16.800761
43	1	120.421743	16.800964
44	1	120.422085	16.800309
	2	120.422317	16.800135
45	1	120.417082	16.798233
46	1	120.417296	16.798726
	2	120.417018	16.798587
	3	120.417199	16.798381
	4	120.417502	16.798564
47	1	120.417517	16.798149
	2	120.418111	16.797874
	3	120.417882	16.797749
48	1	120.417746	16.798564
	2	120.417543	16.798181
	3	120.418131	16.979000
	4	120.418389	16.798149
49	1	120.417772	16.797564
	2	120.417702	16.797433
	3	120.418311	16.797187
	4	120.418369	16.797335
50	1	120.419423	16.798218
	2	120.418794	16.797504
	3	120.418927	16.797417
	4	120.419052	16.794620



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.419417	16.797429
	6	120.419315	16..797223
	7	120.419539	16.797203
	8	120.419585	16.798142
51	1	120.418739	16.798218
52	1	120.419400	16.797133
53	1	120.420490	16.797493
	2	120.420385	16.797296
54	1	120.420942	16.797377
	2	120.420658	16.796855
	3	120.420953	16.796733
	4	120.421058	16.797319
55	1	120.421371	16.796901
	2	120.421226	16.796681
	3	120.421397	16.796562
	4	120.421440	16.796887
56	1	120.421339	16.797322
	2	120.421461	16.797226
57	1	120.421478	16.797006
	2	120.421632	16.796925
	3	120.421745	16.797130
	4	120.421609	16.797197
58	1	120.422029	16.796974
	2	120.421867	16.796759
	3	120.422206	16.796661
	4	120.422278	16.796771
59	1	120.422391	16.796733
	2	120.422075	16.796301
	3	120.422241	16.796211
	4	120.422504	16.796661
60	1	120.421652	16.796006
	2	120.421551	16.795811
	3	120.421374	16.796116
61	1	120.421000	16.795716
	2	120.420901	16.795530
	3	120.421290	16.795333
	4	120.421385	16.795461
62	1	120.421817	16.794890
63	1	120.420417	16.794971
	2	120.420411	16.794695
	3	120.420933	16.794478
	4	120.420936	16.794811
64	1	120.419817	16.795901
	2	120.419985	16.795785



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.419640	16.795281
	4	120.419507	16.795348
65	1	120.420000	16.795965
	2	120.420078	16.795875
	3	120.420017	16.795803
	4	120.419918	16.795881
66	1	120.418995	16.796297
	2	120.419523	16.796051
	3	120.418815	16.795424
	4	120.418517	16.795604
67	1	120.419140	16.796601
	2	120.419013	16.796375
	3	120.419523	16.796088
	4	120.419624	16.796233
	5	120.419476	16.796480
68	1	120.419801	16.796888
	2	120.419758	16.796485
	3	120.420134	16.796317
	4	120.420221	16.796456
	5	120.420117	16.796700

NAGSABARAN NORTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.400607	16.819007
	2	120.401478	16.818716
	3	120.401313	16.817661
	4	120.401040	16.817713
2	1	120.399102	16.819554
	2	120.399079	16.819360
	3	120.399589	16.819024
	4	120.399795	16.819299
3	1	120.398487	16.820230
	2	120.399143	16.819983
	3	120.399160	16.820172
	4	120.399557	16.820027
	5	120.399780	16.819389
	6	120.398267	16.819978
4	1	120.397560	16.821630
	2	120.398592	16.820557
	3	120.397137	16.818957
	4	120.396708	16.820407
	5	120.397571	16.820204
	6	120.397455	16.821160



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

5	1	120.398177	16.819937
	2	120.398508	16.819664
	3	120.398354	16.819438
	4	120.397789	16.819366
	5	120.397597	16.819473
6	1	120.396957	16.819230
	2	120.397108	16.818395
	3	120.396986	16.818122
	4	120.396516	16.818354
7	1	120.397392	16.819061
	2	120.398679	16.818760
	3	120.398070	16.818615
	4	120.398128	16.818111
	5	120.397264	16.818627
8	1	120.397525	16.817583
	2	120.397432	16.817925
	3	120.397925	16.817832
	4	120.397798	16.818093
9	1	120.3696464	16.818290
	2	120.398603	16.816690
	3	120.398627	16.815693
	4	120.398447	16.815391
	5	120.397705	16.815820
	6	120.396365	16.816945
10	1	120.399114	16.816406
11	1	120.399456	16.817566
	2	120.400378	16.816847
	3	120.399456	16.816464
	4	120.398151	16.817108
	5	120.398806	16.817444
12	1	120.400914	16.816896
13	1	120.395046	16.819064
14	1	120.394094	16.818343
15	1	120.394468	16.818064
	2	120.194401	16.817812
16	1	120.394610	16.817980
	2	120.394767	16.817893
	3	120.394865	16.817339
	4	120.391772	16.816847
	5	120.394314	16.817090
17	1	120.394488	16.816455
	2	120.394604	16.816223
18	1	120.395611	16.815383
	2	120.395263	16.814194



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.396347	16.813626
	4	120.395970	16.813040
	5	120.394799	16.814351
	6	120.394950	16.815133
19	1	120.395768	16.814078
20	1	120.396284	16.814040
	2	120.396553	16.813774
	3	120.396469	16.813655
	4	120.396165	16.813838
21	1	120.397002	16.813649
22	1	120.396521	16.813345
	2	120.397194	16.812962
	3	120.396620	16.812843
	4	120.396453	16.812985
23	1	120.391022	16.820360
	2	120.391602	16.819212
	3	120.391057	16.818586
	4	120.390355	16.819044
	5	120.390744	16.819914
34	1	120.393532	16.814197
35	1	120.393959	16.814000
	2	120.394118	16.813585
	3	120.393959	16.813295
	4	120.393895	16.813751
36	1	120.393309	16.813278
	2	120.393156	16.813168
37	1	120.393095	16.393095
	2	120.393092	16.813501
	3	120.393324	16.813466
	4	120.393318	16.813556
38	1	120.932589	16.813085
	2	120.392829	16.813023
	3	120.392844	16.812965
	4	120.392513	16.812961
39	1	120.392419	16.812920
	2	120.391896	16.812887
	3	120.392799	16.812768
	4	120.392579	16.812717
	5	120.392406	16.812856
40	1	120.390941	16.812588
	2	120.391228	16.812565
	3	120.391335	16.812991
41	1	120.389809	16.811160
	2	120.390359	16.810665



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.390072	16.810351
	4	120.389916	16.810781
	5	120.389733	16.811041
42	1	120.390183	16.811360
43	1	120.391577	16.812108
44	1	120.389472	16.809806
	2	120.38612	16.809647
	3	120.389658	16.809404
	4	120.389571	16.809319
	5	120.389084	16.809647
45	1	120.390310	16.809586
	2	120.390388	16.809688
	3	120.390470	16.809470
	4	120.390638	16.809612
46	1	120.390980	16.810166
	2	120.391522	16.810180
	3	120.391525	16.810595
47	1	120.394491	16.809577
	2	120.394633	16.809534
	3	120.394786	16.809012
	4	120.394708	16.808577
	5	120.394580	16.808609
	6	120.3945062	16.808859
48	1	120.395899	16.808609
	2	120.396181	16.808467
	3	120.396062	16.808380
49	1	120.386886	16.813848
50	1	120.387104	16.813535
51	1	120.388771	16.813607
52	1	120.389284	16.813659
53	1	120.389423	16.812749
	2	120.389574	16.812590
54	1	120.395584	16.811662
55	1	120.392899	16.811241
56	1	120.393354	16.808111
57	1	120.394215	16.807971
58	1	120.396199	16.805365
59	1	120.395199	16.811233
60	1	120.395234	16.811755

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

NAGSABARAN SUR			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.388478	16.809986
	2	120.388577	16.809895
	3	120.388569	16.810033
2	1	120.388561	16.810147
3	1	120.388335	16.809763
	2	120.355490	16.809577
4	1	120.355844	16.809391
	2	120.388669	16.809304
	3	120.388571	16.809148
	4	120.388472	16.809232
5	1	120.387466	16.808590
	2	120.387621	16.808542
	3	120.387550	16.808432
	4	120.387418	16.808474
6	1	120.387515	16.808703
7	1	120.387835	16.808455
	2	120.388133	16.808341
	3	120.388119	16.808293
	4	120.387935	16.808168
	5	120.387845	16.808190
	6	120.387794	16.808179
8	1	120.388207	16.808155
9	1	120.387568	16.808181
10	1	120.388108	16.810321
11	1	120.387132	16.807800
	2	120.387260	16.807749
	3	120.387212	16.807633
	4	120.387092	16.807691
12	1	120.387193	16.807352
	2	120.387326	16.807302
	3	120.387277	16.807182
	4	120.387150	16.807214
13	1	120.387285	16.807123
	2	120.387430	16.807062
	3	120.387382	16.806930
	4	120.387240	16.806981
14	1	120.387705	16.807215
15	1	120.388146	16.807005
16	1	120.388574	16.806899
17	1	120.388696	16.806486
	2	120.388822	16.806437
	3	120.388824	16.806320



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.388648	16.806389
18	1	120.389751	16.806493
19	1	120.388602	16.807781
20	1	120.388689	16.807944
21	1	120.388906	16.807971
	2	120.389048	16.807905
	3	120.389008	16.807798
	4	120.388859	16.807849
22	1	120.390197	16.808739
	2	120.390059	16.808660
23	1	120.391133	16.808712
	2	120.391054	16.808626
24	1	120.390702	16.808209
	2	120.390911	16.808132
	3	120.390868	16.807994
	4	120.390661	16.808091
25	1	120.391148	16.808053
	2	120.391306	16.808070
	3	120.391336	16.807926
	4	120.391160	16.807942
26		120.391155	16.807810
	2	120.391201	16.807705
27	1	120.391550	16.807738
	2	120.391510	16.807639
28	1	120.392096	16.808060
	2	120.392123	16.807955
29	1	120.385552	16.809868
	2	120.385519	16.809605
	3	120.385604	16.809575
	4	120.385782	16.809882
30	1	120.385124	16.810072
	2	120.385226	16.810016
31	1	120.382440	16.808419
	2	120.382566	16.808334
32	1	120.382171	16.808301
33	1	120.380900	16.808775
35	1	120.380465	16.807912
	2	120.380393	16.807761
36	1	120.380017	16.807287
37	1	120.379405	16.807346
38	1	120.376933	16.807682
39	1	120.376906	16.807438
40	1	120.385650	16.805458
	2	120.385840	16.805349



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.385757	16.805168
	4	120.385537	16.805247
41	1	120.384167	16.803447
	2	120.384292	16.803351
	3	120.384124	16.803213
	4	120.384022	16.803335
42	1	120.384388	16.802584
	2	120.384526	16.802653
	3	120.384602	16.802377
	4	120.384480	16.802321
43	1	120.383494	16.802895
	2	120.383408	16.802368
	3	120.384251	16.802105
	4	120.384317	16.802421
	5	120.383751	16.802921
44	1	120.384424	16.802112
	2	120.384485	16.802039
	3	120.384432	16.802001
	4	120.384371	16.802079
45	1	120.384488	16.801963
46	1	120.384261	16.801851
	2	120.384370	16.801819
	3	120.384324	16.801697
	4	120.384217	16.801731
47	1	120.384231	16.801251
	2	120.384337	16.801195
	3	120.384294	16.801079
	4	120.384172	16.801134
48	1	120.383856	16.801246
49	1	120.383033	16.801293
	2	120.383234	16.801267
	3	120.383214	16.801175
	4	120.383003	16.801190
50	1	120.383315	16.801807
	2	120.383450	16.801779
	3	120.383430	16.801664
	4	120.383288	16.801702
51	1	120.3836940	16.8020193
	2	120.3837648	16.8019864
	3	120.3837359	13.8019132
	4	120.3836685	16.8019445
52	1	120.3835154	16.8020910
	2	120.3836059	16.8020564
	3	120.3835746	16.8019782



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.3834792	16.8020144
53	1	120.382667	16.803107
54	1	120.3820586	16.8028514
	2	120.3821310	16.8028704
	3	120.3821779	16.8027667
	4	120.3820989	16.8027494
55	1	120.382096	16.800741
	2	120.382391	16.800634
	3	120.382256	16.800200
	4	120.382037	16.800298
56	1	120.3830586	16.7996004
	2	120.3831154	16.7995626
	3	120.3830726	16.7994967
	4	120.3830150	16.7995280
57	1	120.3826495	16.7997914
	2	120.3827343	16.7997552
	3	120.3826841	16.7996687
	4	120.3826191	16.7996885
58	1	120.3823285	16.7988910
	2	120.3824166	16.7988375
	3	120.3828648	16.7987708
	4	120.3822841	16.7988161
59	1	120.3819450	16.7984852
	2	120.3820240	16.7984416
	3	120.3819862	16.7983576
	4	120.3818948	16.7984111
60	1	120.3817203	16.7983568
	2	120.3826792	16.7982062
	3	120.3827771	16.7981338
	4	120.3828421	16.7982227
61	1	120.3823104	16.7980342
	2	120.3824413	16.7980062
	3	120.3824108	16.7979041
	4	120.3822866	16.7979461
62	1	120.383103	16.797787
63	1	120.383205	16.796995
64	1	120.383473	16.797313
65	1	120.383659	16.797740
	2	120.383862	16.797657
	3	120.383763	16.797483
	4	120.383559	16.797577
66	1	120.3837524	16.7979255
	2	120.3838808	16.7978745
	3	120.3838429	16.7978037



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.3837211	16.7978506
67	1	120.3843067	16.7988206
	2	120.3844220	16.7987222
	3	120.3843660	16.7985967
	4	120.3842866	16.7986095
	5	120.3841964	16.7986626
68	1	120.3843302	16.7989716
	2	120.3843973	16.7989268
	3	120.3843730	16.7988646
	4	120.3843150	16.7988877
69	1	120.3847384	16.7987778
	2	120.3848268	16.7987177
	3	120.3847837	16.7986543
	4	120.3847014	16.7986881
70	1	120.3852726	16.7990576
	2	120.3853277	16.7990938
	3	120.3853713	16.7990371
	4	120.3853187	16.7989984
71	1	120.381267	16.796393
72	1	120.380273	16.797552
	2	120.3806150	16.7973227
	3	120.3805467	16.7971984
	4	120.3802092	16.7974124
73	1	120.381292	16.796075
	2	120.381353	16.795843
	3	120.381449	16.796098
74	1	120.380561	16.795762
75	1	120.379952	16.795472
76	1	120.379087	16.795385
	2	120.379264	16.795234
	3	120.379096	16.794944
	4	120.378878	16.795072
77	1	120.378667	16.795216
78	1	120.378957	16.796131
79	1	120.376868	16.794314
80	1	120.378000	16.796964
81	1	120.377822	16.796575
82	1	120.377213	16.796256
	2	120.377276	16.795928
83	1	120.376478	16.796082
84	1	120.376138	16.796026
85	1	120.376820	16.795474
	2	120.377042	16.795454
	3	120.377047	16.795295



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.376780	16.795323
86	1	120.376864	16.795479
	2	120.376545	16.795423
	3	120.376479	16.795245
	4	120.386236	16.795314
87	1	120.385296	16.795757
	2	120.375365	16.795884
	3	120.375546	16.795984
	4	120.375860	16.795848
	5	120.375743	16.795594
88	1	120.377845	16.797815
89	1	120.377157	16.797433
90	1	120.377516	16.798091
91	1	120.376502	16.799016
92	1	120.375929	16.799787
93	1	120.375248	16.799821
	2	120.375394	16.799510
	3	120.375263	16.799393
	4	120.375138	16.799514
94	1	120.373794	16.801379
95	1	120.373689	16.802090
96	1	120.378148	16.801609
97	1	120.371842	16.701405
98	1	120.374937	16.806314
99	1	120.375371	16.797813
100	1	120.374292	16.797260
101	1	120.373475	16.797793
102	1	120.373251	16.798080
103	1	120.374127	16.798649
104	1	120.373544	16.795035
105	1	120.373908	16.794858
106	1	120.373394	16.794750
107	1	120.371696	16.795369
108	1	120.371926	16.795770
109	1	120.370463	16.796561
	2	120.370784	16.796562
110	1	120.370234	16.797688
111	1	120.369770	16.795163
112	1	120.367620	16.794195
	2	120.367666	16.794063
113	1	120.368015	16.794044
114	1	120.368545	16.793392
115	1	120.370817	16.794011
	2	120.370790	16.793826





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

116	1	120.370685	16.793510
	2	120.370563	16.793359
117	1	120.369092	16.792190
118	1	120.371106	16.791538
	2	120.371067	16.791319
119	1	120.373901	16.791724
	2	120.373827	16.791204
	3	120.374041	16.791109
	4	120.374125	16.791346
	5	120.373968	16.791440
	6	120.374003	16.791649
120	1	120.374054	16.790691
	2	120.374272	16.790559
121	1	120.374180	16.789966
122	1	120.372336	16.789887
123	1	120.372527	16.788972
124	1	120.372461	16.788584
125	1	120.371717	16.788860
126	1	120.373468	16.787260
127	1	120.372919	16.785640
	2	120.373264	16.785688
	3	120.373302	16.785492
	4	120.372938	16.785438
128	1	120.373386	16.785384
	2	120.373653	16.785341
129	1	120.373370	16.785084
130	1	120.373235	16.784850
131	1	120.366976	16.789677
132	1	120.367606	16.785983
	2	120.367259	16.785667
133	1	120.364744	16.785456
134	1	120.365087	16.784205
	2	120.364810	16.784027
135	1	120.364827	16.783728
	2	120.365113	16.783915
	3	120.365432	16.783741
	4	120.365439	16.783576
	5	120.364830	16.783537
136	1	120.364339	16.783459
137	1	120.363793	16.784072
138	1	120.362588	16.786225
139	1	120.362015	16.784091
	2	120.362315	16.783841
	3	120.362259	16.783762



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.361943	16.783960
140	1	120.361794	16.784477
141	1	120.361709	16.784190
142	1	120.361501	16.783950
143	1	120.361462	16.783663
	2	120.361880	16.783265
	3	120.361982	16.783502
	4	120.361844	16.783924
	5	120.361594	16.783805
144	1	120.361442	16.783532
145	1	120.361794	16.782676
146	1	120.389389	16.805484
	2	120.389488	16.805365
147	1	120.389646	16.804839
148	1	120.390068	16.804753
	2	120.390568	16.804766
	3	120.390430	16.804378
	4	120.390015	16.804523
149	1	120.391009	16.804384
150	1	120.391259	16.804174
151	1	120.391608	16.804134
152	1	120.391128	16.803884
153	1	120.387868	16.803805
154	1	120.388476	16.803565
	2	120.388619	16.803538
	3	120.388573	16.803405
	4	120.388448	16.803444
155	1	120.389162	16.803435
156	1	120.388856	16.803240
	2	120.388968	16.803138
157	1	120.388210	16.802490
	2	120.388282	16.802452
	3	120.388190	16.802345
	4	120.388121	16.802407
158	1	120.388630	16.802355
159	1	120.390338	16.802845
	2	120.390296	16.802691
160	1	120.391412	16.802338
	2	120.391336	16.802085
161	1	120.392170	16.802009
	2	120.392363	16.801804
	3	120.392297	16.801710
	4	120.392067	16.801890
162	1	120.391994	16.801709



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

163	1	120.390572	16.801926
164	1	120.390164	16.801860
165	1	120.389881	16.801794
166	1	120.389683	16.801788
167	1	120.389631	16.801946
168	1	120.390475	16.801205
169	1	120.389637	16.801954
170	1	120.390552	16.801098
171	1	120.389400	16.800966
172	1	120.389288	16.800683
173	1	120.388946	16.800578
174	1	120.389203	16.800400
175	1	120.389203	16.800202
176	1	120.389650	16.800408
	2	120.389682	16.800230
	3	120.389792	16.800160
	4	120.389856	16.800375
177	1	120.390208	16.800252
178	1	120.390119	16.799975
179	1	120.391390	16.799919
180	1	120.387891	16.801190
181	1	120.388101	16.801029
	2	120.387940	16.800798
182	1	120.387716	16.800351
	2	120.387868	16.800361
183	1	120.387209	16.800407
	2	120.387338	16.800377
184	1	120.387466	16.799844
185	1	120.388203	16.799682
186	1	120.388575	16.799610
187	1	120.388483	16.799468
	2	120.388648	16.799383
188	1	120.387107	16.798975
	2	120.387206	16.798958
189	1	120.388184	16.796960
	2	120.388305	16.796851
190	1	120.387769	16.796650
	2	120.388071	16.796584
	3	120.388006	16.79463
	4	120.387769	16.796525
191	1	120.388733	16.796377
192	1	120.388421	16.796133
193	1	120.389069	16.798250
	2	120.388967	16.798132



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

194	1	120.389267	16.798155
	2	120.389379	16.798267
195	1	120.389395	16.798359
196	1	120.383910	16.792377
197	1	120.384569	16.791561
198	1	120.385056	16.791383
199	1	120.385438	16.791113
200	1	120.386116	16.791593
201	1	120.386590	16.790323
	2	120.386564	16.790053
202	1	120.386893	16.790079
	2	120.387137	16.789901
203	1	120.385826	16.789355
204	1	120.384648	16.790092
205	1	120.383489	16.790593
206	1	120.385135	16.788268
207	1	120.379364	16.789961
208	1	120.378975	16.788670
209	1	120.379397	16.787965
210	1	120.377290	16.786076
211	1	120.378521	16.786188
212	1	120.379265	16.786793
213	1	120.379538	16.786295
	2	120.379690	16.786237
	3	120.379700	16.786479
	4	120.379547	16.786482
214	1	120.381043	16.786255
215	1	120.381142	16.786693
	2	120.381329	16.786670
216	1	120.381603	16.786591
217	1	120.384252	16.787549
218	1	120.381570	16.788909
219	1	120.381784	16.788520
220	1	120.382001	16.788695
	2	120.382225	16.788662
221	1	120.382596	16.788607
	2	120.383172	16.788654
222	1	120.383887	16.788548
223	1	120.383880	16.788087
224	1	120.384255	16.788258
	2	120.384473	16.788021
225	1	120.385513	16.786968
226	1	120.384611	16.786178
227	1	120.383946	16.786086



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

228	1	120.384183	16.785658
229	1	120.384835	16.785519
230	1	120.386487	16.785592
231	1	120.388081	16.785019
232	1	120.391399	16.786145
233	1	120.391603	16.785924
234	1	120.392940	16.756705
235	1	120.392887	16.787040
236	1	120.393473	16.787001
237	1	120.393256	16.787264
238	1	120.392374	16.787429
239	1	120.395819	16.784856
240	1	120.396736	16.784268
241	1	120.396298	16.787287
	2	120.396168	16.787179
242	1	120.396718	16.787429
243	1	120.397017	16.787337
244	1	120.396201	16.788002
	2	120.395931	16.788041
245	1	120.396433	16.788199
246	1	120.396561	16.788775
	2	120.396947	16.788598
	3	120.396815	16.788291
	4	120.396378	16.788393
247	1	120.398415	16.787939
248	1	120.398909	16.788324
249	1	120.399498	16.790448
250	1	120.399452	16.790846
251	1	120.399175	16.790751
252	1	120.396999	16.791360
253	1	120.394696	16.792216
254	1	120.396354	16.792617
255	1	120.396018	16.793272
256	1	120.395979	16.793852
	2	120.396315	16.793839
257	1	120.396690	16.794089
258	1	120.397177	16.794313
259	1	120.395182	16.795228
260	1	120.393961	16.794744
261	1	120.394117	16.794606
262	1	120.393106	16.794545
263	1	120.392422	16.794446
264	1	120.395839	16.793189
265	1	120.391704	16.790871



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

266	1	120.372214	16.778904
267	1	120.372451	16.777373
268	1	120.373235	16.778828
	2	120.373729	16.778848
	3	120.374420	16.778558
	4	120.374427	16.778894
	5	120.374933	16.778782
	6	120.374868	16.777801
	7	120.374874	16.777794
	8	120.373946	16.778176
	9	120.373340	16.778183
269	1	120.373617	16.780214
	2	120.373831	16.779997
270	1	120.375296	16.779806
271	1	120.375259	16.779569
	2	120.375292	16.778894
	3	120.375487	16.778877
	4	120.375431	16.779411
	5	120.375572	16.779414
	6	120.375529	16.779569
272	1	120.375559	16.778038
	2	120.376204	16.778064
	3	120.376231	16.777765
	4	120.375592	16.777811
273	1	120.376478	16.778598
	2	120.376695	16.778654
	3	120.376810	16.778114
	4	120.376451	16.778179
274	1	120.376214	16.780168
	2	120.376882	16.780132
	3	120.376896	16.779984
	4	120.376767	16.779707
	5	120.376550	16.779733
	6	120.376273	16.779987
275	1	120.377854	16.779378
	2	120.378249	16.779279
	3	120.378239	16.779147
	4	120.378058	16.778848
	5	120.377893	16.778854
	6	120.378022	16.779170
	7	120.377857	16.779233
276	1	120.376096	16.781913
277	1	120.377031	16.781501
278	1	120.377900	16.781485





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

279	1	120.378387	16.781900
	2	120.378617	16.781831
	3	120.378693	16.781998
	4	120.378887	16.781926
	5	120.378950	16.782094
	6	120.379118	16.782021
	7	120.378548	16.781281
	8	120.378255	16.781304
	9	120.378292	16.781528
280	1	120.378614	16.780626
	2	120.378831	16.781024
	3	120.378989	16.780965
	4	120.378976	16.781327
	5	120.379118	16.780902
	5	120.379036	16.780701
	6	120.379220	16.780632
	7	120.378792	16.779888
	8	120.379277	16.780007
	9	120.378450	16.780155
	10	120.378239	16.780254
	11	120.378338	16.780484
	12	120.378532	16.780362
	13	120.378799	16.780461
281	1	120.381633	16.782110
282	1	120.382700	16.779849
283	1	120.379743	16.778229
284	1	120.380912	16.777300
	2	120.381110	16.777287
	3	120.381077	16.777047
	4	120.380859	16.777057
285	1	120.381432	16.776932
286	1	120.382074	16.778314
	2	120.382176	16.778298
	3	120.382157	16.778170
	4	120.382338	16.778189
	5	120.382473	16.778443
	6	120.382772	16.778341
	7	120.382723	16.778114
	8	120.382914	16.778018
	9	120.382818	16.777847
	10	120.382265	16.778051
	11	120.382084	16.778061
297	1	120.383579	16.778449
	2	120.383974	16.778696



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.384494	16.778489
	4	120.384343	16.778110
	5	120.383664	16.778351
	6	120.383480	16.778091
	7	120.383365	16.778179
298	1	120.383681	16.777626
	2	120.383793	16.777551
	3	120.383687	16.777356
	4	120.384728	16.776998
	5	120.384896	16.777014
	6	120.385087	16.777435
	7	120.385817	16.777057
	8	120.385590	16.776537
	9	120.385403	16.776675
	10	120.385264	16.776527
	11	120.384800	16.776734
	12	120.384807	16.776566
	13	120.384306	16.776540
	14	120.384678	16.776932
	15	120.384224	16.777054
	16	120.384198	16.776952
	17	120.383984	16.776952
	18	120.383954	16.776810
	19	120.384082	16.776589
	20	120.383529	16.776836
	21	120.383556	16.777195
	22	120.383401	16.777254
299	1	120.383862	16.775868
300	1	120.383789	16.775496
301	1	120.384566	16.775019
302	1	120.385314	16.776043
	2	120.385686	16.776313
	3	120.385778	16.775924
	4	120.386005	16.775796
	5	120.386071	16.775628
	6	120.385834	16.775444
	7	120.386068	16.775226
	8	120.385735	16.775052
	9	120.385623	16.775378
	10	120.384836	16.775292
	11	120.384797	16.775519
	12	120.385264	16.775572
	13	120.385314	16.776049
303	1	120.386371	16.776082



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

304	1	120.386298	16.774183
	2	120.386578	16.774068
	3	120.386420	16.773781
	4	120.386166	16.773886
305	1	120.386022	16.772655
306	1	120.387543	16.773603
307	1	120.387411	16.772761
308	1	120.387496	16.772003
309	1	120.387871	16.771513
	2	120.388336	16.771503
	3	120.388371	16.771625
	4	120.388892	16.771645
	5	120.388886	16.771829
	6	120.390137	16.771964
	7	120.390170	16.771819
	8	120.389969	16.771753
	9	120.389936	16.771628
	10	120.390025	16.771608
	11	120.389883	16.771450
	12	120.389788	16.771510
	13	120.389590	16.771427
	14	120.389636	16.771213
	15	120.389745	16.771180
	16	120.389679	16.771039
	17	120.389692	16.770696
	18	120.389590	16.770502
	19	120.389162	16.770716
	20	120.389429	16.771648
	21	120.389090	16.771658
	22	120.389129	16.771345
	23	120.388336	16.771167
	24	120.387915	16.771240
310	1	120.385419	16.778575
	2	120.3885696	16.778522
	3	120.385633	16.778124
	4	120.385492	16.777873
	5	120.385304	16.778015
	6	120.385442	16.778209
	7	120.385406	16.778417
311	1	120.386601	16.778950
	2	120.386476	16.778749
312	1	120.386608	16.778203
	2	120.386864	16.778127
	3	120.386502	16.777877



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

313	1	120.387171	16.778235
314	1	120.392675	16.776306
	2	120.393077	16.776323
	3	120.392724	16.775941
315	1	120.394930	16.776928
316	1	120.394647	16.775974
	2	120.394535	16.776224
	3	120.395207	16.776395
	4	120.395161	16.775882
317	1	120.396175	16.775467
	2	120.396561	16.775552
318	1	120.397775	16.775118
	2	120.39885	16.774565
	3	120.398236	16.774578
	4	120.398117	16.774229
319	1	120.397722	16.773880
	2	120.397511	16.773320
	3	120.397913	16.773195
	4	120.398038	16.993511
320	1	120.395826	16.774578
	2	120.396049	16.774288
	3	120.395780	16.774117
	4	120.396491	16.773643
	5	120.396517	16.773314
	6	120.397182	16.773004
	7	120.397110	16.772840
	8	120.394715	16.772965
	9	120.396616	16.772833
	10	120.396089	16.773287
	11	120.395404	16.774268
321	1	120.395424	16.773162
	2	120.396734	16.772214
	3	120.396616	16.772056
	4	120.396129	16.772188
	5	120.395701	16.772207
	6	120.395483	16.772385
	7	120.395431	16.772635
	8	120.395338	16.773004
322	1	120.394746	16.772142
323	1	120.396043	16.770667
	2	120.396491	16.770647
324	1	120.396965	16.772049
	2	120.397347	16.772326
	3	120.397781	16.771562



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.397485	16.771450
325	1	120.397742	16.771055
326	1	120.398117	16.771049
327	1	120.398670	16.768441
	2	120.399105	16.768705
	3	120.399286	16.768622
	4	120.399105	16.768198

NAPASET			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.418893	16.835983
	2	120.418545	16.835129
	3	120.418707	16.835057
	4	120.419165	16.835582
	5	120.421569	16.835019
	6	120.421684	16.835267
	7	120.421874	16.835124
	8	120.421932	16.835239
	9	120.420815	16.835735
2	1	120.419108	16.836689
	2	120.418965	16.836059
	3	120.419652	16.835983
	4	120.419871	16.836450
3	1	120.420071	16.837481
	2	120.419852	16.836603
	3	120.420090	16.836508
	4	120.420253	16.836794
	5	120.420377	16.836737
	6	120.420253	16.836441
	7	120.420510	16.836403
	8	120.420768	16.836880
	9	120.420501	16.837318
4	1	120.421424	16.836832
	2	120.420684	16.836345
	3	120.422373	16.835835
	4	120.422435	16.836202
	5	120.421314	16.836393
	6	120.421557	16.836722
5	1	120.422540	16.836026
	2	120.422425	16.835823
	3	120.423236	16.835585
	4	120.423415	16.836095
	5	120.423062	16.836147



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

6	1	120.420098	16.836419
	2	120.419864	16.835938
	3	120.421066	16.835747
	4	120.422774	16.834931
	5	120.423141	16.835518
7	1	120.420416	16.838288
	2	120.420321	16.837964
	3	120.420750	16.837725
	4	120.420845	16.838202
8	1	120.423650	16.842319
	2	120.424165	16.841780
	3	120.423946	16.841422
	4	120.424385	16.841360
	5	120.124561	16.842462

PA-O			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.429924	16.795600
	2	120.430179	16.795437
	3	120.430207	16.795505
	4	120.430370	16.795417
	5	120.430204	16.795039
	6	120.429743	16.795216
2	1	120.430161	16.795796
	2	120.430285	16.795817
	3	120.430270	16.795715
	4	120.430170	16.795712
3	1	120.428727	16.796072
	2	120.428815	16.795638
	3	120.429032	16.796142
	4	120.428374	16.796326
4	1	120.427916	16.796665
	2	120.428212	16.796537
	3	120.428104	16.796198
	4	120.427919	16.796316
	5	120.427867	16.796468
5	1	120.429593	16.797733
	2	120.429516	16.797704
	3	120.429414	16.797129
	4	120.429590	16.797068
	5	120.429723	16.797529
	6	120.429557	16.797580





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

6	1	120.428846	16.797695
	2	120.428802	16.797567
	3	120.429381	16.797404
	4	120.429849	16.798673
	5	120.430201	16.798489
	6	120.430122	16.797886
	7	120.430326	16.797771
	8	120.430579	16.798607
	9	120.429615	16.798937
	10	120.429361	16.797610
7	1	120.430520	16.799187
	2	120.430382	16.798877
	3	120.430678	16.798647
	4	120.430872	16.799039
8	1	120.439874	16.798864
	2	120.429978	16.798851
	3	120.430032	16.798981
	4	120.429938	16.799002
9	1	120.429135	16.799090
	2	120.429300	16.799052
	3	120.429254	16.798940
	4	120.429097	16.798978
10	1	120.429496	16.799623
	2	120.429710	16.799442
	3	120.429469	16.799021
	4	120.429151	16.799133
	5	120.429194	16.799363
11	1	120.429447	16.800212
	2	120.429495	16.800199
	3	120.429496	16.800041
	4	120.429440	16.800005
	5	120.429424	16.800138
12	1	120.429620	16.801422
	2	120.429333	16.800583
	3	120.429086	16.800658
	4	120.428909	16.800145
	5	120.428984	16.799444
	6	120.428346	16.799569
	7	120.428319	16.799486
	8	120.429080	16.799302
	9	120.429445	16.799717
	10	120.429389	16.800250
	11	120.429817	16.801294
13	1	120.429165	16.801753



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.429306	16.801676
	3	120.429253	16.801561
	4	120.429092	16.801660
14	1	120.428978	16.802318
	2	120.429112	16.802254
	3	120.429112	16.802163
	4	120.428935	16.802208
15	1	120.427347	16.804162
	2	120.427581	16.804060
	3	120.427660	16.804218
	4	120.428654	16.803767
	5	120.428802	16.803796
	6	120.428921	16.803704
	7	120.428759	16.803372
	8	120.428871	16.803319
	9	120.428743	16.803065
	10	120.428522	16.803144
	11	120.428641	16.803431
	12	120.427760	16.803788
	13	120.427326	16.803989
16	1	120.428737	16.802960
	2	120.428914	16.802883
	3	120.428858	16.802752
	4	120.428675	16.802819
17	1	120.427935	16.804307
	2	120.428380	16.804073
	3	120.428386	16.804083
	4	120.428453	16.804043
	5	120.428423	16.803990
	6	120.428970	16.803768
	7	120.429079	16.803903
	8	120.428947	16.803969
	9	120.429019	16.804100
	10	120.428769	16.804117
	11	120.428035	16.804476
18	1	120.426954	16.803533
	2	120.426374	16.802955
	3	120.425738	16.802953
	4	120.425722	16.802850
	5	120.426091	16.802692
	6	120.426583	16.802992
	7	120.427001	16.802798
	8	120.427260	16.803206
	9	120.427074	16.803314



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	10	120.427158	16.803440
19	1	120.426448	16.803510
	2	120.426705	16.803341
	3	120.426631	16.803240
	4	120.426369	16.803402
20	1	120.427350	16.805053
	2	120.428058	16.804644
	3	120.427946	16.804430
	4	120.427630	16.804588
	5	120.427143	16.803947
	6	120.426781	16.803667
	7	120.426455	16.803993
	8	120.426787	16.804779
	9	120.427284	16.804523
	10	120.427456	16.804816
	11	120.427281	16.804911
21	1	120.427791	16.804990
	2	120.427917	16.804928
	3	120.428015	16.805030
	4	120.427887	16.805125
22	1	120.424982	16.803054
	2	120.424926	16.802990
	3	120.425018	16.802913
	4	120.425077	16.802980
23	1	120.425063	16.803249
	2	120.425239	16.803164
	3	120.425104	16.803035
	4	120.424980	16.803118
24	1	120.425221	16.803715
	2	120.425110	16.803475
	3	120.425132	16.803439
	4	120.425018	16.803244
	5	120.424814	16.803365
	6	120.424886	16.803653
	7	120.425091	16.803789
25	1	120.425469	16.803605
	2	120.425660	16.803475
	3	120.425514	16.803386
	4	120.425420	16.803475
26	1	120.425599	16.804535
	2	120.425733	16.804454
	3	120.425646	16.804336
	4	120.425505	16.804405
27	1	120.425710	16.804308



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.425523	16.804061
	3	120.425644	16.803960
	4	120.425822	16.803979
	5	120.425857	16.804226
28	1	120.425947	16.804681
	2	120.425807	16.804486
	3	120.425923	16.804449
	4	120.426099	16.804510
	5	120.426096	16.804593
29	1	120.426002	16.805513
	2	120.425822	16.805159
	3	120.425967	16.805070
	4	120.426138	16.805457
30	1	120.426835	16.805220
	2	120.426909	16.805174
	3	120.426868	16.805113
	4	120.426779	16.805156
31	1	120.426975	16.805316
	2	120.427090	16.805237
	3	120.427187	16.805352
	4	120.427067	16.805431
32	1	120.427455	16.806170
	2	120.427574	16.806095
	3	120.427705	16.805607
	4	120.427110	16.805696
33	1	120.426902	16.806022
	2	120.422675	16.805795
	3	120.426882	16.805706
	4	120.420704	16.805914
34	1	120.426668	16.806016
35	1	120.420374	16.806486

- All non-irrigated lots situated along all types of roads, 30 meters in depth both sides shall be zoned as general residential areas.

PAGBENNECAN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.388304	16.831190
	2	120.388123	16.830780
	3	120.389573	16.830217
	4	120.389611	16.830313
	5	120.389850	16.830217



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	6	120.389860	16.830131
	7	120.392016	16.829330
	8	120.392574	16.829411
	9	120.393551	16.829001
	10	120.393618	16.829354
	11	120.391095	16.830155
2	1	120.388214	16.830699
	2	120.391992	16.829249
	3	120.392564	16.829373
	4	120.393537	16.828944
	5	120.393489	16.828877
	6	120.392669	16.829144
	7	120.392192	16.828400
	8	120.391982	16.828505
	9	120.398198	16.828886
	10	120.388166	16.830270
3	1	120.394806	16.828467
	2	120.395889	16.827951
	3	120.395865	16.828548
	4	120.394906	16.828624
4	1	120.394763	16.828304
5	1	120.394873	16.826420
	2	120.394940	16.825733
	3	120.396580	16.824522
	4	120.396876	16.825619
	5	120.396199	16.826144
6	1	120.398078	16.824627
	2	120.397687	16.824007
	3	120.397983	16.823902
	4	120.398202	16.824512
7	1	120.397115	16.823549
8	1	120.390885	16.820105
	2	120.390551	16.820210
9	1	120.390599	16.819781
	2	120.390403	16.819962
10	1	120.388409	16.824050
	2	120.387937	16.823506
	3	120.388347	16.823301
	4	120.389020	16.823716
11	1	120.388667	16.823196
12	1	120.387952	16.823363
	2	120.388200	16.823201
13	1	120.387346	16.823921
14	1	120.388042	16.824612



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.837808	16.824302
15	1	120.387017	16.825929
	2	120.386931	16.825743
	3	120.387284	16.825438
	4	120.386869	16.824775
	5	120.387145	16.824326
	6	120.387608	16.825295
16	1	120.385256	16.827846
	2	120.384894	16.827627
	3	120.385390	16.826730
	4	120.385476	16.826768
	5	120.385056	16.827560
	6	120.385285	16.827732
17	1	120.385590	16.828428
20	1	120.391219	16.833151
	2	120.391052	16.832941
	3	120.391906	16.832445
	4	120.392011	16.832535
21	1	120.390938	16.833332

- All non-irrigated lots situated along all types of roads, 30 meters in depth both sides shall be zoned as general residential areas.

PAGLEDDEGAN			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.433106	16.793623
	2	120.432925	16.792230
	3	120.432687	16.732440
	4	120.432858	16.793003
	5	120.432009	16.793566
	6	120.432181	16.793900
	7	120.431656	16.794024
	8	120.431847	16.794291
	9	120.432486	16.794100
	10	120.432629	16.794367
	11	120.432916	16.794291
	12	120.432286	16.793566
	13	120.432858	16.793280
	14	120.433021	16.793661
2	1	120.433068	16.794148
	2	120.433145	16.793671
	3	120.433784	16.793776
	4	120.433908	16.794024





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

3	1	120.432935	16.794959
4	1	120.432734	16.795169
5	1	120.431313	16.795884
	2	120.431389	16.795445
6	1	120.432124	16.797057
7	1	120.431790	16.797239
	2	120.431652	16.796943
	3	120.431842	16.796876
	4	120.432048	16.797258
8	1	120.431728	16.798441
	2	120.431456	16.797773
	3	120.432262	16.797358
	4	120.432410	16.797754
	5	120.432777	16.797611
	6	120.432911	16.797964
9	1	120.436038	16.794584
	2	120.435947	16.794050
	3	120.436133	16.794093
	4	120.436231	16.794275
10	1	120.436944	16.796161
	2	120.439869	16.795722
	3	120.435537	16.795216
	4	120.436581	16.796018
11	1	120.439148	16.796561
	2	120.440093	16.796223
	3	120.440059	16.795569
	4	120.439114	16.795708
	5	120.438270	16.795841
12	1	120.440130	16.796213
	2	120.440913	16.795999
	3	120.440784	16.795722
	4	120.440369	16.795240
	5	120.440116	16.795483
	6	120.440073	16.796008
13	1	120.440312	16.797563
	2	120.441647	16.796772
	3	120.441714	16.796552
	4	120.441542	16.794180
	5	120.440145	16.797434
14	1	120.440054	16.797887
	2	120.440540	16.797849
	3	120.440831	16.797587
	4	120.440707	16.797415
	5	120.440106	16.797492



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	6	120.419916	16.797687
15	1	120.439281	16.798121
	2	120.439482	16.797916
	3	120.439305	16.797592
	4	120.438900	16.797649
16	1	120.439272	16.797215
17	1	120.138656	16.796619
	2	120.439124	16.796647
18	1	120.438532	16.797420
19	1	120.439628	16.797604
	2	120.441019	16.796390
	3	120.440837	16.796041
	4	120.439259	16.796643
	5	120.439621	16.767597

PANTAR NORTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.414087	16.835818
	2	120.414841	16.835785
	3	120.417379	16.834421
	4	120.416363	16.833295
	5	120.414712	16.834726
	6	120.413906	16.835422
2	1	120.418488	16.834487
	2	120.419914	16.834621
	3	120.419900	16.834448
	4	120.419636	16.834324
	5	120.418519	16.834200
3	1	120.416596	16.836521
	2	120.417503	16.836034
	3	120.418857	16.835958
	4	120.418934	16.834689
	5	120.418323	16.834536
	6	120.418142	16.835004
	7	120.416062	16.835567
4	1	120.419187	16.734832
	2	120.419687	16.735123
	3	120.420699	16.835018
	4	120.420584	16.834780
	5	120.419187	16.834660
5	1	120.415619	16.835641
	2	120.415805	16.835540
6	1	120.416186	16.835345



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.416153	16.835135
7	1	120.416320	16.836680
	2	120.416520	16.836556
	3	120.415967	16.835602
	4	120.415552	16.835808
8	1	120.415309	16.836943
	2	120.415704	16.836843
	3	120.415256	16.836032
	4	120.415146	16.836175
9	1	120.414765	16.837053
	2	120.415232	16.836952
	3	120.414956	16.836056
	4	120.414450	16.836614
10	1	120.414870	16.837453
	2	120.415280	16.837444
	3	120.415282	16.837255
	4	120.414786	16.837286
11	1	120.415356	16.837456
	2	120.415561	16.837441
	3	120.415418	16.836983
	4	120.415320	16.837005
12	1	120.415907	16.837107
	2	120.416169	16.837002
	3	120.416069	16.836840
	4	120.415809	16.836888
13	1	120.415675	16.837138
	2	120.416670	16.836785
	3	120.416573	16.836616
	4	120.416341	16.836738
14	1	120.416711	16.836759
	2	120.416751	16.836525
15	1	120.416957	16.836449
16	1	120.417243	16.837143
	2	120.418170	16.836950
	3	120.417953	16.836565
	4	120.417419	16.836764
	5	120.417193	16.837043
17	1	120.418626	16.837184
	2	120.419046	16.837045
	3	120.419542	16.837675
	4	120.419222	16.836931
	5	120.418526	16.836964
18	1	120.418192	16.837329
	2	120.418333	16.837267



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.418223	16.837019
	4	120.418037	16.837067
19	1	120.417441	16.837513
	2	120.417629	16.837441
	3	120.417510	16.837174
	4	120.417286	16.837212
20	1	120.417023	16.837322
21	1	120.415335	16.838340
	2	120.415731	16.838233
	3	120.415580	16.837537
	4	120.415364	16.837553
22A	1	120.415168	16.837883
	2	120.415294	16.837890
	3	120.415297	16.837544
	4	120.415108	16.837544
22B	1	120.415206	16.838238
23	1	120.416551	16.841966
24	1	120.416766	16.842471

PANTAR SUR			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.419804	16.820610
	2	120.420238	16.821116
	3	120.420434	16.821006
	4	120.420095	16.820486
2	1	120.418554	16.821569
	2	120.418869	16.821736
	3	120.419728	16.821059
	4	120.419947	16.820811
	5	120.419742	16.820663
3	1	120.420634	16.822318
	2	120.420887	16.822270
	3	120.420510	16.821259
	4	120.420334	16.821307
4	1	120.420558	16.825500
	2	120.420577	16.825109
	3	120.420191	16.823625
	4	120.420505	16.823534
	5	120.420944	16.825132
5	1	120.420830	16.825657
	2	120.421054	16.825624
6	1	120.420744	16.826625
	2	120.420482	16.826085



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.420563	16.825800
	4	120.421188	16.826439
7	1	120.420067	16.823420
	2	120.419900	16.823000
	3	120.420377	16.822557
	4	120.420191	16.823396
8	1	120.420191	16.823620
	2	120.420424	16.822604
	3	120.420505	16.822590
	4	120.420758	16.823172
	5	120.420501	16.823530
9	1	120.419876	16.826955
	2	120.420639	16.826630
	3	120.420400	16.825905
	4	120.420477	16.895848
	5	120.420534	16.825113
	6	120.420248	16.824407
	7	120.420171	16.823387
	8	120.419666	16.823816
	9	120.419685	16.825810
10	1	120.420276	16.828252
11	1	120.423768	16.831658
	2	120.424159	16.831486
	3	120.423673	16.830618
	4	120.423234	16.830885
12	1	120.425142	16.832077
	2	120.425409	16.831305
	3	120.424970	16.830503
	4	120.424302	16.830837
	5	120.425027	16.831610
	6	120.424531	16.831820
13	1	120.424598	16.830589
	2	120.424083	16.830322
	3	120.424703	16.829969
	4	120.424951	16.830427
14	1	120.425371	16.830685
	2	120.426058	16.829673
	3	120.425848	16.828758
	4	120.425218	16.829225
	5	120.425523	16.829893
	6	120.425018	16.829988
15	1	120.426458	16.829549
	2	120.426239	16.829263
	3	120.426516	16.829139



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.426725	16.829464
16	1	120.427126	16.829168
	2	120.427794	16.828634
	3	120.427746	16.828099
	4	120.427317	16.827327
	5	120.426869	16.827651
	6	120.426926	16.828910
17	1	120.427775	16.828090
	2	120.428042	16.827937
	3	120.427403	16.826955
	4	120.427222	16.827098
18	1	120.428090	16.827928
	2	120.428414	16.827765
	3	120.428853	16.828052
	4	120.429330	16.827217
	5	120.428929	16.826425
	6	120.429039	16.826306
	7	120.429382	16.826311
	8	120.429726	16.825743
	9	120.429802	16.825056
	10	120.430041	16.824789
	1	120.429878	16.724560
	12	120.428276	16.826478
	13	120.428896	16.827403
	14	120.427780	16.827431
19	1	120.430155	16.825075
20	1	120.429258	16.826353
21	1	120.429430	16.826840
	2	120.430041	16.825829
	3	120.429716	16.825867
	4	120.429382	16.826478
22	1	120.427879	16.829355
	2	120.427635	16.828959
	3	120.427855	16.828682
	4	120.428570	16.828291
	5	120.428689	16.828420
	6	120.428184	16.828692
	7	120.428418	16.828964
	8	120.428637	16.828830
	9	120.428933	16.829255
	10	120.428756	16.829331
	11	120.427821	16.828911
	12	120.428022	16.829288
23	1	120.427882	16.828613



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.428666	16.828159
	3	120.428449	16.827825
	4	120.428305	16.827818
	5	120.427786	16.828130
	6	120.427714	16.828307

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

PATPATA			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.409160	16.813331
	2	120.409285	16.813580
	3	120.409791	16.713367
	4	120.409713	16.813113
	5	120.410149	16.812948
	6	120.410032	16.812677
	7	120.409797	16.812751
	8	120.409739	16.812659
	9	120.409612	16.812735
	10	120.409690	16.812905
	11	120.409569	16.812968
	12	120.409670	16.813161
2	1	120.409553	16.814197
	2	120.409725	16.814107
3	1	120.410212	16.814830
	2	120.4110520	16.814703
	3	120.410454	16.814563
	4	120.410923	16.814408
	5	120.411021	16.814607
	6	120.411241	16.814514
	7	120.411370	16.814232
	8	120.411083	16.814195
	9	120.410815	16.814273
	10	120.410528	16.813896
	11	120.410344	16.813503
	12	120.409842	16.813750
	13	120.409887	16.813851
	14	120.410270	16.813675
	15	120.410307	16.813767
	16	120.410102	16.813859
	17	120.410139	16.813961





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	18	120.410139	16.813959
	19	120.410204	16.813920
	20	120.410532	16.814377
	21	120.410071	16.814537
4	1	120.411237	16.814148
5	1	120.410364	16.813458
	2	120.410559	16.813877
	3	120.410874	16.814230
	4	120.410956	16.814197
	5	120.410839	16.813967
	6	120.411140	16.813849
	7	120.411019	16.813593
	8	120.410796	16.813804
	9	120.410618	16.813431
6	1	120.410925	16.813298
	2	120.411409	16.813115
	3	120.411361	16.813021
	4	120.410911	16.813216
7	1 *	120.410770	16.812915
	2	120.411036	16.812808
	3	120.410884	16.812560
	4	120.410690	16.812640
	5	120.410434	16.812083
	6	120.410333	16.812126
	7	120.410602	16.812712
	8	120.410688	16.812761
8	1	120.409954	16.812503
	2	120.410135	16.812417
	3	120.410180	16.812511
	4	120.410413	16.812407
	5	120.410188	16.811856
	6	120.410288	16.811772
	7	120.410138	16.811463
	8	120.409877	16.811604
	9	120.409924	16.811694
	10	120.410081	16.811620
	11	120.410145	16.811751
	12	120.410090	16.811991
	13	120.409954	16.812050
	14	120.410016	16.812155
	15	120.410165	16.812087
	16	120.410231	16.812251
	17	120.409915	16.812407
9	1	120.410085	16.812995



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.410247	16.813345
	3	120.410290	16.813324
	4	120.410339	16.813458
	5	120.410878	16.813279
	6	120.410671	16.812782
	7	120.410559	16.812702
	8	120.410409	16.812778
	9	120.410438	16.812866
10	1	120.411107	16.811368
	2	120.411941	16.810981
	3	120.412029	16.810826
	4	120.412576	16.810539
	5	120.412533	16.810404
	6	120.412580	16.810379
	7	120.412443	16.810121
	8	120.412379	16.810150
	9	120.412261	16.809873
	10	120.412502	16.809671
	11	120.412777	16.809673
	12	120.413080	16.810308
	13	120.412787	16.810547
	14	120.412809	16.810627
	15	120.412682	16.810672
	16	120.412764	16.810811
	17	120.412113	16.811151
	18	120.412148	16.811203
	19	120.411941	16.811393
	20	120.411759	16.811160
	21	120.411607	16.811227
	22	120.411675	16.811356
	23	120.411519	16.811434
	24	120.411470	16.811332
	25	120.411169	16.811495
11	1	120.411282	16.811229
	2	120.410903	16.810525
12	1	120.411638	16.811076
	2	120.411931	16.810936
	3	120.411978	16.810799
	4	120.412531	16.810514
	5	120.412361	16.810219
	6	120.412263	16.810254
	7	120.412218	16.810162
	8	120.412312	16.810105
	9	120.412197	16.809906



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	10	120.411912	16.810197
	11	120.411949	16.810574
	12	120.411773	16.810684
	13	120.411773	16.810764
	14	120.411566	16.810924
13	1	120.411624	16.810553
	2	120.411394	16.810179
	3	120.411509	16.810103
	4	120.411755	16.810490
14	1	120.411298	16.809908
	2	120.411898	16.809988
	3	120.412142	16.809483
	4	120.411665	16.809154
	5	120.411380	16.809296
	6	120.411464	16.809460
	7	120.411132	16.809607
15	1	120.412199	16.809810
	2	120.412265	16.809499
	3	120.412156	16.809308
	4	120.411861	16.809447
16	1	120.411798	16.809738
	2	120.412080	19.809283
	3	120.411986	16.809075
	4	120.412445	16.808894
	5	120.412512	16.809171
	6	120.412910	16.809195
	7	120.412893	16.809046
	8	120.412852	16.809054
	9	120.412842	16.809005
	10	120.412783	16.809023
	11	120.412785	16.809066
	12	120.412574	16.809107
	13	120.412551	16.808997
	14	120.412635	16.808962
	15	120.412570	16.808739
	16	120.412066	16.808915
	17	120.412037	16.808868
	18	120.412091	16.808843
	19	120.412025	16.808735
	20	120.411804	16.808833
	21	120.411701	16.808671
	22	120.411570	16.808741
17	1	120.413070	16.809183
	2	120.413184	16.809048



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.413217	16.808601
	4	120.413141	16.808583
	5	120.413070	16.808874
18	1	120.413219	16.809638
	2	120.413289	16.809621
	3	120.413190	16.809357
	4	120.413688	16.809171
	5	120.413592	16.808919
	6	120.413424	16.808954
	7	120.413467	16.808708
	8	120.413389	16.808513
	9	120.413256	16.808587
	10	120.413215	16.808821
	11	120.413219	16.809183
	12	120.413070	16.809212
	13	20.413068	16.809372
19	1	120.413102	13.807686
	2	120.413213	16.807614
	3	120.413188	16.807332
	4	120.413145	16.807344
	5	120.413139	16.807448
	6	120.413033	16.807522
20	1	120.414262	16.801823
	2	120.414513	16.807694
	3	120.414376	16.807414
	4	120.414329	16.807432
	5	120.414221	16.807307
	6	120.414018	16.807440
21	1	120.415054	16.808073
	2	120.415173	16.808034
	3	120.415118	16.807790
	4	120.415214	16.807723
	5	120.415058	16.807289
	6	120.415007	16.807258
	7	120.414815	16.807287
	8	120.414757	16.807178
	9	120.415056	16.806963
	10	120.414987	16.806867
	11	120.414659	16.807084
	12	120.414754	16.807227
	13	120.414634	16.807301
	14	120.414681	16.807369
	15	120.414735	16.807336
	16	120.414888	16.807438



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	17	120.415042	16.807819
22	1	120.414663	16.807815
	2	120.414821	16.807842
23	1	120.417379	16.806172
	2	120.417559	16.806066
	3	120.417651	16.806213
	4	120.417745	16.806160
	5	120.417541	16.805763
	6	120.417418	16.805806
	7	120.417508	16.805955
	8	120.417326	16.806058
24	1	120.418595	16.806502
	2	120.418804	16.806742
	3	120.419109	16.806592
	4	120.419011	16.806430
	5	120.418841	16.806471
	6	120.418694	16.806244
	7	120.418466	16.806299
	8	120.418499	16.806361
	9	120.418358	16.806426
	9	120.418450	16.806580
25	1	120.418178	16.805869
	2	120.418343	16.806146
	3	120.418450	16.806076
	4	120.418270	16.805818
26	1	120.419597	16.807192
	2	120.419818	16.807551
	3	120.420043	16.807461
	4	120.419873	16.807332
	5	120.419734	16.807088
	6	120.419531	16.806826
	7	120.419363	16.806906
	8	120.419488	16.807123
	9	120.419187	16.807393
27	1	120.420328	16.807930
	2	120.420385	16.808014
	3	120.420711	16.807844
	4	120.420582	16.807643
	5	120.420420	16.807639
	6	120.420371	16.807559
	7	120.420457	16.807514
	8	120.420402	16.807418
	9	120.420199	16.807424
	10	120.420123	16.807266



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	11	120.420269	16.807184
	12	120.419914	16.806785
	13	120.419748	16.806869
	14	120.419615	16.806648
	15	120.419515	16.806703
	16	120.419886	16.807256
	17	120.420086	16.807434
	18	120.420183	16.807653
	19	120.120303	16.807596
	20	120.420447	16.807790
28	1	120.418374	16.809224
	2	120.418561	16.809488
	3	120.418974	16.809306
	4	120.418798	16.808968
	5	120.418593	16.809089
	6	120.418374	16.808700
	7	120.418278	16.808747
	8	120.418190	16.808638
	9	120.418096	16.808690
	10	120.418171	16.808825
	11	120.418003	16.808927
	12	120.418227	16.809318
29	1	120.418647	16.808325
	2	120.418812	16.808356
30	1	120.419410	16.809146
	2	120.420000	16.808941
	3	120.419693	16.808548
	4	120.419282	16.808454
	5	120.420099	16.808892
	6	120.420693	16.808712
	7	120.420285	16.807967
	8	120.420037	16.808286
	9	120.419890	16.807913
	10	120.419202	16.808098
	11	120.419296	16.808261
	12	120.419161	16.808323
	13	120.419234	16.808499
	14	120.419361	16.808425
	15	120.419480	16.808700
	16	120.419296	16.808835
	17	120.419329	16.808982
31	1	120.419521	16.809265
	2	120.419423	16.809548
	3	120.419535	16.809466



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.419470	16.809349
	5	120.419451	16.809200
33	1	120.422679	16.810127
	2	120.422984	16.810596
	3	120.423107	16.810514
	4	120.422812	16.810041
34	1	120.423148	16.810482
	2	120.424324	16.809658
	3	120.424099	16.809269
	4	120.423603	16.809482
	5	120.423537	16.809322
	6	120.424041	16.809093
	7	120.423755	16.808634
	8	120.423513	16.808749
	9	120.423435	16.808618
	10	120.423537	16.808561
	11	120.423275	16.808032
	12	120.422989	16.808184
	13	120.423415	16.809007
	14	120.423218	16.809073
	15	120.423132	16.808896
	16	120.422726	16.809118
	17	120.422149	16.808192
	18	120.421727	16.808368
35	1	120.424092	16.809073
	2	120.424277	16.808991
	3	120.423894	16.808298
	4	120.423789	16.808348
	5	120.423720	16.808231
	6	120.423652	16.808257
	7	120.423697	16.808403
36	1	120.424199	16.808255
37	1	120.419513	16.812898
	2	120.421745	16.811473
	3	120.421487	16.811043
	4	120.421782	16.810850
	5	120.422053	16.811252
	6	120.422417	16.810977
	7	120.421905	16.810166
	8	120.421033	16.811149
	9	120.420160	16.811727
	10	120.420230	16.811989
	11	120.419845	16.812313
	12	120.419923	16.812497





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	13	120.419714	16.812583
	14	120.419660	16.812489
	15	120.419501	16.812587
	16	120.419341	16.812263
	17	120.419259	16.812300
38	1	120.419132	16.813054
39	1	120.718997	16.812788
	2	120.418870	16.812472
32	1	120.420287	16.809445
	2	120.420160	16.809220
	3	120.420250	16.809167
	4	120.420115	16.808950
40	1	120.418634	16.813404
	2	120.418409	16.812915
41	1	120.418319	16.813587
	2	120.418155	16.813232
42	1	120.417729	16.813955
	2	120.418044	16.813769
	3	120.417917	16.813539
	4	120.417596	16.813716
43	1	120.416887	16.814459
	2	120.417207	16.814262
	3	120.417049	16.813951
	4	120.416904	16.814035
	5	120.417020	16.814260
	6	120.416932	16.814303
	7	120.416852	16.814144
	8	120.416762	16.814189
44	1	120.416287	16.814811
	2	120.416641	16.814607
	3	120.416551	16.814459
	4	120.416201	16.814635
45	1	120.412408	16.817136
	2	120.415144	16.815497
	3	120.415009	16.815260
	4	120.414030	16.815755
	5	120.414100	16.815968
	6	120.413940	16.816038
	7	120.413833	16.815817
	8	120.413289	16.816067
	9	120.413321	16.816210
	10	120.413068	16.816358
	11	120.413117	16.816505
	12	120.412928	16.816624



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	13	120.412830	16.816468
	14	120.412437	16.816673
	15	120.412515	16.816829
	16	120.412302	16.816964
46	1	120.411097	16.816866

- All non-irrigated lots situated along barangay roads, 30 meters depth both sides; provincial roads, 40 m depth both sides; and national roads, 50 m depth both sides shall be zoned as general residential areas.

SABLUT			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.421229	16.834968
	2	120.421536	16.834779
	3	120.421409	16.834583
	4	120.421424	16.834525
	5	120.421362	16.834497
	6	120.421297	16.834349
	7	120.421133	16.834415
	8	120.420891	16.833907
	9	120.421020	16.833843
	10	120.420918	16.833593
	11	120.420684	16.833688
	12	120.420779	16.833948
	13	120.420717	16.833983
	14	120.421074	16.834730
2	1	120.421784	16.834378
	2	120.422874	16.833686
	3	120.423644	16.832760
	4	120.423083	16.831850
	5	120.423152	16.831769
	6	120.422804	16.834597
	7	120.422780	16.831822
	8	120.422911	16.832018
	9	120.423279	16.832461
	10	120.422718	16.832723
	11	120.422458	16.832315
	12	120.422356	16.832352
	13	120.422771	16.833190
	14	120.422317	16.833413
	15	120.422263	16.833358
	16	120.421993	16.833483
	17	120.422167	16.833808



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	18	120.421842	16.834021
	19	120.421532	16.833249
	20	120.421420	16.833294
	21	120.421328	16.833641
3	1	120.421930	16.831353
	2	120.421825	16.831226
	3	120.421973	16.831214
4	1	120.421758	16.831046
	2	120.421824	16.830851
5	1	120.422892	16.834052
	2	120.423089	16.833964
6	1	120.423140	16.835504
	2	120.425485	16.834833
	3	120.425397	16.834658
	4	120.425487	16.734617
	5	120.425573	16.834800
	6	120.426155	16.834615
	7	120.425911	16.834316
	8	120.425612	16.834493
	9	120.425221	16.834521
	10	120.424998	16.834595
	11	120.425100	16.834798
	12	120.424996	16.834849
	13	120.424850	16.834617
	14	120.424668	16.834695
	15	120.424688	16.834773
	16	120.442449	16.834822
	17	120.424410	16.834611
	18	120.423884	16.834652
	19	120.423951	16.834851
	20	120.423492	16.834962
	21	120.423546	16.835113
	22	120.423222	16.135218
	23	120.423128	16.835082
	24	120.422950	16.835160
7	1	120.424465	16.834493
	2	120.424648	16.814478
	3	120.424338	16.834017
	4	120.424337	16.833833
	5	120.424157	16.833543
	6	120.424307	16.833384
	7	120.424533	16.833645
	8	120.424811	16.833976
	9	120.424936	16.833917



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	10	120.425022	16.834019
	11	120.425084	16.833981
	12	120.424987	16.833808
	13	120.425074	16.833746
	14	120.425008	16.833639
	15	120.425071	16.833596
	16	120.424992	16.833497
	17	120.425054	16.833449
	18	120.424322	16.832664
	19	120.424190	16.832760
	20	120.424106	16.832676
	21	120.423935	16.832867
	22	120.424026	16.832979
	23	120.423935	16.833100
	24	120.424078	16.833046
	25	120.424243	16.833235
	26	120.423993	16.833448
	27	120.423897	16.833308
	28	120.423780	16.833397
	29	120.423881	16.833644
	30	120.424166	16.834109
8	1	120.424938	16.834343
	2	120.425050	16.834282
	3	120.424977	16.834170
	4	120.424859	16.834231
9	1	120.425208	16.834126
	2	120.834391	16.834391
	3	120.425700	16.834287
	4	120.425614	16.834172
	5	120.425529	16.834156
	6	120.425389	16.834230
	7	120.425259	16.834101
10	1	120.425929	16.834167
	2	120.426075	16.834058
	3	120.425097	16.832937
	4	120.424972	16.833049
11	1	120.424816	16.832801
	2	120.425068	16.832554
	3	120.424947	16.832384
	4	120.424575	16.832536
12	1	120.425836	16.832190
	2	120.426064	16.831998
	3	120.426434	16.831856
	4	120.426342	16.831719



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.426217	16.831742
	6	120.426003	16.831456
	7	120.425886	16.831509
	8	120.425856	16.831627
	9	120.426050	16.831976
	10	120.425798	16.832109
13	1	120.426384	16.830531
	2	120.426478	16.830710
	3	120.426750	16.830570
	4	120.426699	16.830480
	5	120.426579	16.830526
	6	120.426528	16.830463
14	1	120.426786	16.830873
	2	120.426847	16.830714
15	1	120.426783	16.831525
	2	120.426906	16.831747
	3	120.426980	16.831723
	4	120.427115	16.831930
	5	120.427198	16.831887
	6	120.427023	16.831655
	7	120.427097	16.831591
	8	120.426982	16.831443
16	1	120.427813	16.833254
	2	120.427999	16.733163
	3	120.428098	16.833296
	4	120.428194	16.833239
	5	120.427947	16.832908
	6	120.428202	16.832778
	7	120.428258	16.832852
	8	120.428360	16.832801
	9	120.427736	16.831754
	10	120.427627	16.831820
	11	120.427710	16.831968
	12	120.427324	16.832152
	13	120.427347	16.832412
	14	120.427604	16.832422
	15	120.427858	16.832633
	16	120.427492	16.832765
17	1	120.426529	16.833635
	2	120.426697	16.833565
	3	120.426480	16.833189
	4	120.426314	16.833244
18	1	120.426414	16.834534
	2	120.428238	16.833984



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.428175	16.833836
	4	120.427988	16.833902
	5	120.427719	16.833520
	6	120.427596	16.833583
	7	120.427782	16.833874
	8	120.427634	16.833933
	9	120.427514	16.833736
	10	120.427422	16.833798
	11	120.427515	16.834049
	12	120.427252	16.834149
	13	120.427043	16.833709
	14	120.426959	16.833765
	15	120.427035	16.833904
	16	120.426429	16.834157
	17	120.426495	16.834279
	18	120.426314	16.834342
19	1	120.428465	16.834376
	2	120.428613	16.834358
	3	120.428579	16.834220
	4	120.428424	16.834260
20	1	120.427205	16.834755
	2	120.427258	16.834840
	3	120.427366	16.834811
	4	120.427421	16.834895
	5	120.427714	16.834761
	6	120.427666	16.834635
	7	120.427906	16.834557
	8	120.427852	16.834447
	9	120.427975	16.834401
	10	120.428091	16.834406
	11	120.428212	16.834340
	12	120.428125	16.834139
	13	120.427424	16.834358
	14	120.427472	16.834523
	15	120.427389	16.834544
	16	120.427455	16.834714
	17	120.427332	16.834766
	18	120.427301	16.834722
21	1	120.426382	16.834857
	2	120.426784	16.834679
	3	120.426836	16.834909
	4	120.426914	16.834881
	5	120.427008	16.835077
	6	120.427151	16.835035



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	7	120.426955	16.834692
	8	120.427119	16.834640
	9	120.427054	16.834468
	10	120.426298	16.834684
22	1	120.427630	16.835609
	2	120.427944	16.835542
	3	120.428050	16.835693
	4	120.428216	16.835570
	5	120.427916	16.835331
	6	120.428471	16.835020
	7	120.428408	16.834905
	8	120.428219	16.834998
	9	120.428117	16.834877
	10	120.428821	16.834794
	11	120.428181	16.834695
	12	120.428020	16.834773
	13	120.428077	16.834865
	14	120.427645	16.835097
	15	120.427582	16.734992
	16	120.427487	16.835048
	17	120.427457	16.835003
	18	120.427368	16.835063
	19	120.427427	16.835193
	20	120.427286	16.835283
23	1	120.428150	16.835976
	2	120.428268	16.836116
	3	120.428450	16.835955
	4	120.428259	16.835882
24	1	120.428710	16.836705
25	1	120.426988	16.835482
	2	120.427133	16.835723
26	1	120.425072	16.835548
	2	120.425352	16.835413
	3	120.425223	16.835199
	4	120.425421	16.835110
	5	120.425806	16.835700
	6	120.425852	16.835265
	7	120.426171	16.835110
	8	120.426422	16.835505
	9	120.427031	16.835301
	10	120.426362	16.835035
	11	120.426198	16.834719
	12	120.424835	16.835094
27	1	120.423508	16.835756





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.423854	16.835637
	3	120.423761	16.835413
	4	120.423389	16.835509

SAN PABLO			
BASED ZONE	LOCATION		
General Residential Zones	Waypoint	Latitude	Longitude
1	1	120.404050	16.830304
	2	120.404431	16.830119
	3	120.404231	16.829695
	4	120.404708	16.829504
	5	120.404792	16.829649
	6	120.405047	16.829514
	7	120.405124	16.829649
	8	120.405337	16.829540
	9	120.405215	16.829328
	10	120.405482	16.829015
	11	120.405664	16.828860
	12	120.405959	16.829028
	13	120.505962	16.829214
	14	120.406229	16.829724
	15	120.406983	16.829431
	16	120.407278	16.930133
	17	120.407444	16.830082
	18	120.407352	16.829830
	19	120.407498	16.829780
	20	120.407124	16.829375
	21	120.406925	16.829275
	22	120.406739	16.829372
	23	120.405638	16.828732
	24	120.404608	16.829349
	25	120.404422	16.829329
	26	120.404152	16.829512
	27	120.403740	16.829682
2	1	120.407166	16.829234
	2	120.407401	16.829072
	3	120.407569	16.829198
	4	120.407852	16.829079
	5	120.407949	16.829212
	6	120.408008	16.829178
	7	120.407944	16.829031
	8	120.408074	16.828854
	9	120.407406	16.828880



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	10	120.407075	16.829138
3	1	120.408817	16.828824
	2	120.408899	16.828926
	3	120.409123	16.829018
	4	120.409194	16.829007
	5	120.409187	16.828903
	6	120.409014	16.828845
	7	120.408958	16.828776
	8	120.408901	16.828766
4	1	120.409842	16.829853
	2	120.409638	16.829359
5	1	120.409757	16.829211
	2	120.410323	16.829306
	3	120.409885	16.829095
6	1	120.412973	16.826775
	2	120.413068	16.826432
7	1	120.409697	16.833089
	2	120.410280	16.832845
	3	120.410171	16.832710
	4	120.409622	16.832937
8	1	120.410853	16.833003
	2	120.411373	16.832773
	3	120.411077	16.832447
	4	120.410985	16.832516
	5	120.411073	16.411073
	6	120.410741	16.832885
9	1	120.411597	16.833543
	2	120.411765	16.833458
	3	120.411663	16.833227
	4	120.411475	16.833333
10	1	120.410968	16.833932
	2	120.411231	16.834409
	3	120.411419	16.834225
	4	120.411215	16.833813
11	1	120.412629	16.834580
	2	120.412924	16.834692
	3	120.412983	16.834516
	4	120.412670	16.834435
12	1	120.407197	16.834641
	2	120.407727	16.834753
	3	120.407789	16.834728
	4	120.407743	16.834649
	5	120.407669	16.834671
	6	120.407286	16.834575



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	7	120.407253	16.834490
	8	120.407157	16.834526
13	1	120.406667	16.835321
	2	120.407864	16.835191
	3	120.408010	16.835030
	4	120.407227	16.834700
	5	120.407297	16.834937
	6	120.407004	16.835030
	7	120.406907	16.834832
	8	120.406772	16.834906
	9	120.406720	16.834768
	10	120.406611	16.834802
	11	120.406641	16.834916
	12	120.406723	16.834880
	13	120.406820	16.835089
	14	120.406593	16.835184
14	1	120.408377	16.835881
	2	120.408611	16.835797
	3	120.808568	16.835621
	4	120.408308	16.835705
15	1	120.408934	16.836034
	2	120.409192	16.835927
	3	120.408887	16.835673
	4	120.408782	16.835742
16	1	120.409207	16.835848
	2	120.409962	16.835522
	3	120.409203	16.835158
	4	120.408825	16.835545
17	1	120.410288	16.835599
	2	120.410512	16.835504
	3	120.410420	16.835313
	4	120.410201	16.835393
18	1	120.409896	16.836826
	2	120.410045	16.836740
	3	120.409852	16.836345
	4	120.410352	16.836170
	5	120.410278	16.835951
	6	120.410644	16.835803
	7	120.410571	16.835630
	8	120.409584	16.836027
19	1	120.409325	16.837097
	2	120.409819	16.836819
	3	120.409516	16.836072
	4	120.409256	16.836205



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	5	120.409327	16.836366
	6	120.409464	16.836314
	7	120.409566	16.836521
	8	120.409414	16.836612
	9	120.409534	16.836896
	10	120.409289	16.837041
20	1	120.409327	16.837711
	2	120.410137	16.837318
	3	120.410025	16.837092
	4	120.410143	16.836949
	5	120.410125	16.836908
	6	120.409962	16.836984
	7	120.409752	16.837020
	8	120.409480	16.837168
	9	120.409575	16.837337
	10	120.409358	16.837461
	11	120.409383	16.837523
	12	120.409235	16.837574
21	1	120.412115	16.837267
	2	120.412304	16.837180
	3	120.411682	16.836092
	4	120.411316	16.836214
	5	120.411349	16.836277
	6	120.411646	16.836235
	7	120.411728	16.836565
	8	120.411296	16.836736
	9	120.411436	16.836922
	10	120.411771	16.836724
	11	120.411822	16.836812
	12	120.411685	16.836920
	13	120.411775	16.737073
	14	120.411989	16.737039
22	1	120.412246	16.836945
	2	120.412500	16.836805
	3	120.412552	16.836835
	4	120.412623	16.836816
	5	120.412480	16.836578
	6	120.412378	16.816626
	7	120.412312	16.836545
	8	120.412223	16.836568
	9	120.412110	16.836398
	10	120.411981	16.836443
23	1	120.412714	16.837315
	2	120.413217	16.837047



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.413035	16.836787
	4	120.412870	16.836923
	5	120.412977	16.837095
	6	120.412689	16.837271
24	1	120.412943	16.838370
	2	120.413357	16.838229
	3	120.413993	16.837574
	4	120.414421	16.837452
	5	120.414592	16.837277
	6	120.414177	16.836757
	7	120.413400	16.837228
	8	120.413265	16.837073
	9	120.412557	16.837449
25	1	120.413894	16.837832
	2	120.414029	16.837890
	3	120.414385	16.837542
26	1	120.411094	16.839707
	2	120.412013	16.838696
	3	120.411914	16.838550
	4	120.412185	16.838393
	5	120.412263	16.838588
	6	120.412584	16.838456
	7	120.412482	16.838219
	8	120.412752	16.838102
	9	120.412582	16.837666
	10	120.411904	16.837979
	11	120.411746	16.837648
	12	120.411549	16.837781
	13	120.411593	16.838086
	14	120.410559	16.838742
	15	120.410399	16.838464
	16	120.409957	16.838693
	17	120.410417	16.839439
27	1	120.410105	16.839993
	2	120.410246	16.839967
	3	120.410403	16.839987
	4	120.410404	16.839926
	5	120.410628	16.839839
	6	120.410696	16.839941
	7	120.410803	16.839890
	8	120.410709	16.839719
	9	120.410766	16.839636
	10	120.410365	16.839465
	11	120.410154	16.839151



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	12	120.409789	16.839297
28	1	120.410414	16.841034
	2	120.410873	16.840816
	3	120.410865	16.840754
	4	120.411020	16.840696
	5	120.411074	16.840573
	6	120.411280	16.840484
	7	120.411181	16.839840
	8	120.410406	16.840305
	9	120.410496	16.840459
	10	120.410184	16.840624

- All non-irrigated lots situated along barangay roads, 30 meters in depth both sides; provincial roads, 40 meters in depth both sides; and national roads, 50 meters in depth both sides shall be zoned as general residential areas.

SINAPANGAN NORTE			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.443519	16.837612
	2	120.444174	16.837460
	3	120.444490	16.837964
	4	120.444924	16.837631
	5	120.444868	16.837536
	6	120.444638	16.837720
	7	120.444589	16.837444
	8	120.444625	16.837388
	9	120.444602	16.837286
	10	120.444355	16.837203
	11	120.443808	16.837325
	12	120.443700	16.837016
	13	120.443334	16.837180
2	1	120.442292	16.442292
	2	120.442445	16.837465
	3	120.442490	16.837669
	4	120.443143	16.737417
	5	120.443219	16.837635
	6	120.443423	16.837546
	7	120.443234	16.837128
	8	120.443058	16.837203
	9	120.443099	16.837307
	10	120.442732	16.837442
	11	120.442664	16.837309
	12	120.442273	16.737409



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

3	1	120.443751	16.838207
	2	120.444027	16.838128
	3	120.443998	16.837954
	4	120.444131	16.837870
	5	120.444161	16.837766
	6	120.444149	16.837676
	7	120.444057	16.837695
	8	120.443993	16.837521
	9	120.443550	16.837658
4	1	120.444218	16.839393
	2	120.444442	16.839332
	3	120.444470	16.839396
	4	120.4446890	16.8393333
	5	120.4449902	16.8392872
	6	120.4450248	16.8391638
	7	120.4447054	16.8392560
	8	120.4446404	16.8391350
	9	120.4441993	16.8393276
5	1	120.4449556	16.8389934
	2	120.4450248	16.8389687
	3	120.4449639	16.8388198
	4	120.4451565	16.8386815
	5	120.4452116	16.8387325
	6	120.4454915	16.8385934
	7	120.4453943	16.8384008
	8	120.4449598	16.8386165
	9	120.4449161	16.8385432
	10	120.4448725	16.8385646
	11	120.4449639	16.8387276
	12	120.4448248	16.8388938
	13	120.4448519	16.8389498
6	1	120.445692	16.839022
	2	120.445878	16.838813
7	1	120.444459	16.840043
	2	120.444578	16.739990
	3	120.444505	16.839728
	4	120.444341	16.839807
8	1	120.444631	16.814500
	2	120.445014	16.841162
	3	120.444975	16.841093
	4	120.445111	16.841002
	5	120.445039	16.840881
	6	120.444882	16.840938
	7	120.444576	16.840384





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	8	120.444124	16.840634
	9	120.444239	16.840836
	10	120.444425	16.840812
	11	120.444650	16.841136
	12	120.444525	16.841215
9	1	120.446436	16.842253
	2	120.446540	16.842204
	3	120.446023	16.841424
	4	120.445882	16.841511
	5	120.445597	16.841109
	6	120.445882	16.840821
	7	120.445967	16.840950
	8	120.446459	16.840570
	9	120.446342	16.840456
	10	120.446026	16.840637
	11	120.445967	16.840553
	12	120.445776	16.840660
	13	120.445722	16.840826
	14	120.445307	16.841100
	15	120.445681	16.841733
	16	120.445878	16.841592
10	1	120.446812	16.840425
	2	120.446787	16.840097
	3	120.447027	16.839890
	4	120.447207	16.840056
	5	120.446925	16.840224
11	1	120.446173	16.842626
	2	120.446484	16.842437
	3	120.446227	16.842175
	4	120.445968	16.842320
12	1	120.444115	16.843339
	2	120.444280	16.843530
	3	120.444573	16.843098
	4	120.445063	16.842779
	5	120.445356	16.842598
	6	120.444938	16.842344
	7	120.444652	16.842552
	8	120.444342	16.842779
	9	120.444062	16.842967
13	1	120.442745	16.843859
	2	120.443210	16.843460
	3	120.443052	16.843263
	4	120.442834	16.843434
14	1	120.443223	16.843967



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.443447	16.843829
	3	120.443374	16.843678
	4	120.443960	16.843721
	5	120.443611	16.843289
	6	120.443055	16.843704
15	1	120.441619	16.845749
	2	120.442186	16.844300
	3	120.442070	16.844191
	4	120.441929	16.844156
	5	120.441998	16.844428
	6	120.441432	16.845304
	7	120.441333	16.845235
	8	120.441238	16.845327
	9	120.441373	16.845459
	10	120.441155	16.845633
16	1	120.441751	16.845594
17	1	120.441185	16.847589
	2	120.441557	16.846680
	3	120.441577	16.845824
	4	120.441251	16.845814
	5	120.441392	16.846190
	6	120.441257	16.846249
	7	120.441366	16.846496
	8	120.440991	16.846670
	9	120.441083	16.847059
	10	120.440810	16.847154
	11	120.440928	16.847556
18	1	120.441287	16.847576
	2	120.441596	16.847398
	3	120.441521	16.847204
	4	120.442084	16.846963
	5	120.441919	16.846351
	6	120.441652	16.846470
	7	120.441619	16.846726
19	1	120.440931	16.848214
	2	120.441629	16.847958
20	1	120.443708	16.846672
	2	120.443945	16.847006
21	1	120.444177	16.847005
	2	120.444355	16.846934
	3	120.444250	16.846570
	4	120.444047	16.846647
22	1	120.446678	16.842996
	2	120.446882	16.843000



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.446787	16.842815
23	1	120.446507	16.843615
	2	120.446434	16.843299
24	1	120.447389	16.843888
	2	120.447544	16.843757
	3	120.447623	16.843872
25	1	120.446930	16.844175
	2	120.447321	16.844934
	3	120.447244	16.842181
	4	120.447325	16.845204
	6	120.447384	16.845141
	7	120.447428	16.845009
	8	120.447336	16.844507
	9	120.447343	16.844405
	10	120.447280	16.844363
	11	120.447134	16.844061
26	1	120.447165	16.844825
27	1	120.447810	16.844868
	2	120.447998	16.844950
	3	120.447866	16.844470
28	1	120.450543	16.844611
	2	120.450783	16.844726
29	1	120.451659	16.845072
	2	120.451896	16.844950
	3	120.451929	16.845210
30	1	120.451297	16.846287
	2	120.451455	16.846484
	3	120.451916	16.846264
	4	120.451603	16.846155
31	1	120.449285	16.844285
	2	120.449420	16.844420
32	1	120.453134	16.846254
	2	120.453229	16.845737

SINAPANGAN SUR			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.443679	16.832348
	2	120.443906	16.832259
	3	120.444028	16.832437
	4	120.444390	16.832209
	5	120.444146	16.831739
	6	120.443606	16.831745
	7	120.443751	16.832107



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	8	120.443590	16.832206
2	1	120.443132	16.831791
	2	120.443310	16.831475
3	1	120.442405	16.832598
	2	120.442717	16.832377
	3	120.442612	16.832160
	4	120.442869	16.832045
	5	120.442513	16.831920
	6	120.442497	16.832275
	7	120.442250	16.832078
	8	120.442263	16.832368
4	1	120.440469	16.832124
	2	120.440462	16.831972
	3	120.440824	16.831808
	4	120.441219	16.831571
	5	120.441190	16.831419
	6	120.441453	16.831568
	7	120.441779	16.831679
	8	120.441766	16.831492
	9	120.441473	16.831416
	10	120.440821	16.831347
	11	120.440666	16.831643
	12	120.440225	16.831864
5	1	120.441414	16.832937
	2	120.441121	16.832545
	3	120.441628	16.832374
	4	120.441720	16.832479
6	1	120.441015	16.832404
	2	120.441173	16.832496
	3	120.441628	16.832318
	4	120.441529	16.832193
	5	120.441203	16.832285
7	1	120.440383	16.832558
	2	120.440663	16.832374
8	1	120.440508	16.833062
	2	120.440897	16.832812
9	1	120.442596	16.833559
10	1	120.443020	16.833915
	2	120.443175	16.834142
	3	120.443481	16.834478
	4	120.443438	16.834771
	5	120.443521	16.835182
	6	120.443666	16.835459
	7	120.444255	16.835202



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	8	120.444232	16.835047
	9	120.443814	16.835268
	10	120.443712	16.834962
	11	120.444202	16.834794
	12	120.443435	16.834767
	13	120.443626	16.834402
	14	120.443695	16.834353
	15	120.443514	16.833997
	16	120.443356	16.834017
	17	120.443270	16.833842
11	1	120.444153	16.836740
	2	120.444739	16.836542
12	1	120.445108	16.836713
	2	120.445391	16.836621
	3	120.445216	16.836443
13	1	120.447488	16.838116
	2	120.447294	16.838530
	3	120.448074	16.838731
14	1	120.447040	16.838563
15	1	120.446652	16.837227
16	1	120.443205	16.836957
	2	120.443768	16.836736
	3	120.443587	16.836183
	4	120.442889	16.836496
17	1	120.442912	16.837121
	2	120.443191	16.837108
	3	120.442941	16.836819
18	1	120.441917	16.837003
	2	120.442971	16.836736
	3	120.442652	16.836404
	4	120.441858	16.836753
19	1	120.441493	16.837395
	2	120.441852	16.837283
	3	120.441924	16.837414
	4	120.442582	16.837306
	5	120.442421	16.836986
	6	120.441792	16.836954
	7	120.441394	16.837167
20	1	120.442994	16.836061
	2	120.443182	16.835989
	3	120.443093	16.835805
	4	120.442931	16.835890
21	1	120.442230	16.835831
	2	120.442632	16.835742



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.442319	16.835281
	4	120.442507	16.835116
	5	120.442131	16.834820
	6	120.441835	16.835041
22	1	120.440670	16.834623
	2	120.440943	16.834527
	3	120.440653	16.834231
	4	120.440413	16.834307
23	1	120.440818	16.833925
	2	120.441002	16.833800
	3	120.440686	16.833358
	4	120.440423	16.833520
24	1	120.439975	16.833056
	2	120.440248	16.832835
	3	120.440054	16.832555
	4	120.439725	16.832740
25	1	120.439633	16.832200
26	1	120.439267	16.832236
27	1	120.438819	16.832914
28	1	120.438092	16.833214
	2	120.438069	16.832687
29	1	120.438016	16.833477
30	1	120.437891	16.834567
	2	120.438075	16.834471
	3	120.437865	16.834106
	4	120.437954	16.833981
	5	120.437796	16.834000
	6	120.437713	16.833912
	7	120.437516	16.834037
31	1	120.438740	16.834715
	2	120.438875	16.834609
	3	120.438691	16.834494
	4	120.439323	16.834126
	5	120.438806	16.834102
	6	120.439099	16.833925
	7	120.438842	16.833839
	8	120.438681	16.833908
	9	120.438760	16.834224
	10	120.438457	16.834399
32	1	120.438727	16.835113
	2	120.438885	16.835018
	3	120.438734	16.834800
	4	120.438599	16.834896
33	1	120.437931	16.835584



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.438395	16.835419
	3	120.438326	16.835334
	4	120.437954	16.835393
34	1	120.437726	16.836209
35	1	120.437486	16.836236
36	1	120.436788	16.837039
	2	120.437005	16.836940
	3	120.436897	16.836733
	4	120.436712	16.836812
37	1	120.435952	16.837497
	2	120.436558	16.837263
	3	120.436380	16.836884
	4	120.435899	16.837039
38	1	120.436005	16.836914
	2	120.436205	16.836848
	3	120.436252	16.836693
	4	120.436186	16.836595
	5	120.435939	16.836779
39	1	120.435498	16.837724
	2	120.435429	16.837424
40	1	120.435330	16.838237
	2	120.435277	16.837892

TALLIPUGO			
BASED ZONE	LOCATION		
General Residential Zone	Waypoint	Latitude	Longitude
1	1	120.439340	16.831228
	2	120.439537	16.831340
	3	120.439682	16.831265
	4	120.439889	16.830899
	5	120.439376	16.830939
	6	120.439152	16.830682
	7	120.439274	16.830537
	8	120.438875	16.830264
	9	120.438671	16.830465
2	1	120.438477	16.831370
	2	120.439330	16.831377
	3	120.438592	16.830501
	4	120.437766	16.830945
	5	120.438312	16.830837
	6	120.438556	16.831143
3	1	120.438961	16.831986
	2	120.439452	16.831729
	3	120.439340	16.831433





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.438648	16.831400
	5	120.438694	16.831683
4	1	120.437940	16.832022
	2	120.438171	16.831732
	3	120.438148	16.831377
	4	120.437707	16.831508
5	1	120.438266	16.831706
6	1	120.436992	16.831706
	2	120.437605	16.831512
	3	120.437516	16.831169
7	1	120.436301	16.832200
	2	120.436518	16.831992
	3	120.436466	16.831864
	4	120.436235	16.831953
8	1	120.436113	16.832529
	2	120.436258	16.832410
	3	120.436123	16.831811
	4	120.435982	16.831854
	5	120.435873	16.832186
9	1	120.435333	16.832651
	2	120.435708	16.832539
	3	120.435824	16.832348
	4	120.435475	16.832420
	5	120.435442	16.832272
	6	120.435310	16.832325
10	1	120.436133	16.832986
	2	120.436446	16.832838
	3	120.436327	16.832529
11	1	120.435534	16.833237
	2	120.435880	16.833273
	3	120.436100	16.832875
	4	120.435909	16.832759
	5	120.435116	16.832937
	6	120.435149	16.833098
	7	120.435442	16.833039
12	1	120.435215	16.834228
	2	120.435475	16.834063
	3	120.435455	16.833826
	4	120.435175	16.833941
	5	120.435152	16.833474
	6	120.435040	16.833737
	7	120.434744	16.833895
	8	120.434806	16.834010
	9	120.435024	16.833915



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

13	1	120.435073	16.833283
14	1	120.434941	16.834912
	2	120.435159	16.834474
	3	120.435066	16.834333
	4	120.434688	16.834593
15	1	120.434516	16.835469
	2	120.434704	16.835199
16	1	120.433845	16.836377
	2	120.434066	16.836282
	3	120.434395	16.835923
	4	120.434342	16.835765
	5	120.433740	16.836200
17	1	120.434484	16.836848
	2	120.434668	16.836598
	3	120.434635	16.836098
	4	120.434283	16.836331
	5	120.434289	16.836591
18	1	120.434612	16.837744
	2	120.434839	16.837638
	3	120.434984	16.837171
	4	120.434987	16.836901
	5	120.435310	16.836624
	6	120.435162	16.836502
	7	120.434879	16.836400
	8	120.435359	16.836157
	9	120.435017	16.835614
	10	120.434704	16.835795
	11	120.434668	16.836736
	12	120.434836	16.836986
	13	120.434510	16.837207
19	1	120.433796	16.837302
	2	120.433934	16.837029
	3	120.433773	16.836697
	4	120.433295	16.836154
	5	120.433084	16.836295
	6	120.433009	16.836572
	7	120.433150	16.836921
	8	120.433598	16.836828
20	1	120.434082	16.837487
	2	120.434365	16.837329
	3	120.434345	16.837171
	4	120.434151	16.837135
21	1	120.434174	16.838679
	2	120.434678	16.838379



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.434500	16.837513
	4	120.434158	16.837852
	5	120.433921	16.837576
	6	120.433638	16.837497
	7	120.433503	16.837609
	8	120.433736	16.838116
	9	120.433578	16.838264
	10	120.433782	16.838652
	11	120.433977	16.838435
22	1	120.434747	16.839080
	2	120.434724	16.838596
	3	120.434283	16.838847
	4	120.434365	16.839021
23	1	120.434974	16.843186
	2	120.435155	16.843107
	3	120.434968	16.842623
	4	120.434882	16.841809
	5	120.434826	16.841540
	6	120.434533	16.841553
	7	120.434243	16.839893
	8	120.434484	16.839805
	9	120.434698	16.839317
	10	120.433852	16.839199
	11	120.434490	16.842287
24	1	120.434408	16.842188
	2	120.434171	16.841302
	3	120.433954	16.841418
25	1	120.432591	16.846873
	2	120.432861	16.846754
	3	120.432719	16.846544
	4	120.433055	16.846376
	5	120.433065	16.845698
	6	120.433509	16.845279
	7	120.433588	16.844967
	8	120.433503	16.844917
	9	120.432360	16.846705
26	1	120.434355	16.845319
27	1	120.433868	16.844795
	2	120.434316	16.844789
	3	120.434589	16.844433
	4	120.434316	16.844430
	5	120.433796	16.844677
28	1	120.434750	16.844249
	2	120.435340	16.843949



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.435412	16.843762
	4	120.435326	16.843620
	5	120.434675	16.844111
29	1	120.435903	16.842583
30	1	120.435442	16.842178
	2	120.436047	16.841991
	3	120.435689	16.841684
	4	120.435544	16.841727
	5	120.435333	16.841273
	6	120.435149	16.841339
31	1	120.435945	16.835067
	2	120.436258	16.834870
	3	120.436136	16.834455
	4	120.435659	16.834626
32	1	120.436663	16.834419
	2	120.436930	16.834455
	3	120.437078	16.834237
	4	120.436788	16.833800
	5	120.436604	16.833892
	6	120.436525	16.834135
33	1	120.435777	16.833632
	2	120.436729	16.833247
	3	120.436416	16.832937
	4	120.436120	16.833059
	5	120.435708	16.833434
34	1	120.436870	16.832947
	2	120.437940	16.832483
	3	120.437871	16.832321
	4	120.436775	16.832733

- All General Residential Zoning Boundaries are subject to the regulations stated in Article V-Section 12.5 of this zoning ordinance.

**B. GENERAL COMMERCIAL ZONES**

**B.1 URBAN BARANGAY COMMERCIAL ZONES**

ANTONINO			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.401662	16.823418
2	1	120.401748	16.822342
	2	120.401652	16.822164
3	1	120.403279	16.822879
	2	120.403060	16.822446



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

4	1	120.402166	16.821285
	2	120.402503	16.821139
	3	120.402236	16.820610
	4	120.402098	16.820673
	5	120.402151	16.820791
	6	120.402266	16.821136
	7	120.402138	16.821202
5	1	120.402090	16.820555
	2	120.402226	16.820509
	3	120.402138	16.820388
6	1	120.402030	16.820106
	2	120.401932	16.819862
	3	120.401853	16.819895
	4	120.401919	16.820028
7	1	120.401838	16.819686
	2	120.401758	16.819401
	3	120.401554	16.819482
	4	120.401612	16.819633

CABUA-AN			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.400053	16.828710
	2	120.399992	16.828540
	3	120.399372	16.828183
	4	120.399785	16.827287
	5	120.400083	16.827745
	6	120.400134	16.827720
	7	120.400496	16.828550
2	1	120.406367	16.828998
	2	120.406306	16.828909
	3	120.406405	16.828856
	4	120.406390	16.828798
	5	120.406559	16.828730
	6	120.406655	16.828839
3	1	120.40354	16.82531
	2	120.40431	16.82492
	3	120.40372	16.82367
	4	120.40363	16.82370
	5	120.40372	16.82390
	6	120.40366	16.82393
	7	120.40373	16.82414
	8	120.40380	16.82433
	9	120.40365	16.82441
	10	120.40361,	16.82434



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	11	120.40343	16.82441
	12	120.40349	16.82452
	13	120.40321	16.82463
4	1	120.403384	16.823385
	2	120.403297	16.823202
	3	120.403401	16.823152
	4	120.403302	16.822951
	5	120.403381	16.822917
	6	120.403562	16.823318
5	1	120.40004	16.82658
	2	120.40016	16.82632
	3	120.39997	16.82619
	4	120.39993	16.82613
	5	120.39967	16.82623
	6	120.39968	16.82625
	7	120.39969	16.82628

CAMILO OSIAS			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.410980	16.819457
	2	120.410537	16.818539
	3	120.411428	16.817896
	4	120.411324	16.818453
	5	120.411719	16.819144
2	1	120.403979	16.823913
	2	120.404140	16.823842
	3	120.403979	16.823593
	4	120.403848	16.823658
3	1	120.403682	16.823218
	2	120.403523	16.822878
4	1	120.403488	16.822779
5	1	120.403410	16.822711
	2	120.403546	16.822658
	3	120.403684	16.822482
	4	120.403510	16.822117
	5	120.403198	16.822256
6	1	120.403148	16.822130
	2	120.403392	16.822026
	3	120.403327	16.821906
	4	120.403035	16.821883
7	1	120.403941	16.821148
	2	120.404072	16.821087



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.403949	16.820835
	4	120.403820	16.820891
8	1	120.404216	16.821064
9	1	120.405392	16.820765
	2	120.405588	16.820677
	3	120.405482	16.820581

NALASIN			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.402634	16.821097
	2	120.402954	16.820939
	3	120.402674	16.820407
	4	120.402377	16.820548
2	1	120.402549	16.820281
3	1	120.402763	16.820188
4	1	120.403160	16.820037
5	1	120.402246	16.820264
	2	120.402193	16.819974
	3	120.402387	16.819868
	4	120.402292	16.819682
	5	120.402050	16.819800
6	1	120.402037	16.819707
	2	120.402143	16.819662
	3	120.401921	16.819120
	4	120.401947	16.818677
	5	120.401644	16.818790
7	1	120.404077	16.820908
	2	120.404115	16.820702
	3	120.403881	16.820395
8	1	120.408096	16.819005
	2	120.408673	16.818702
	3	120.408418	16.818214
	4	120.407882	16.818458

**B.2 RURAL BARANGAY COMMERCIAL ZONES**

BET-ANG			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.417324	16.844843
2	1	120.415658	16.840200

BUNGOL			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.411792	16.775345





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

CALLIAT			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.440302	16.822687

CALUNGBUYAN			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.401328	16.817096
	2	120.401093	16.816464
	3	120.401278	16.816400
	4	120.401457	16.816656
2	1	120.402330	16.816496
	2	120.402103	16.815960
	3	120.402338	16.815714
	4	120.402616	16.816334
3	1	120.404072	16.812564
	2	120.403874	16.812022
	3	120.404922	16.812139
	4	120.404866	16.812387
4	1	120.405317	16.812128
	2	120.405296	16.812032
	3	120.405549	16.811901
	4	120.4055901	16.811992
5	1	120.405484	16.813217
	2	120.405185	16.812650
	3	120.405560	16.812240
	4	120.405858	16.812569
	5	120.405752	16.812665
	6	120.405909	16.812943
6	1	120.410373	16.807406
	2	120.410277	16.807163
	3	120.410408	16.807027
	4	120.410510	16.807345
7	1	120.411142	16.806758
	2	120.411016	16.806404
	3	120.411142	16.806272
	4	120.411294	16.806698

CAMILING			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.417998	16.789781
2	1	120.417878	16.789423



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

GUINABURAN			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.431815	16.793327

MASUPE			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.413720	16.803286
	2	120.413919	16.803046
	3	120.413850	16.802943
	4	120.413579	16.803104

NAGSABARAN NORTE			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.400937	16.817887
	2	120.400712	16.817480
	3	120.401198	16.817201
	4	120.401302	16.817697
2	1	120.401031	16.816877
	2	120.400993	16.816786
	3	120.401102	16.816723
	4	120.401142	16.816819

NAPASET			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.430020	16.795630
2	1	120.428792	16.797650
3	1	120.429011	16.802980
	2	120.429015	16.802861
	3	120.428760	16.802972

PA-O			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.430020	16.795630
2	1	120.428792	16.797650
3	1	120.429011	16.802980
	2	120.429015	16.802861
	3	120.428760	16.802972



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

SABLUT			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.425473	16.834722

SAN PABLO			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.413528	16.836499
	2	120.413806	16.836332
	3	120.413416	16.835990
	4	120.413265	16.836097
2	1	120.412450	16.835322
	2	120.412617	16.835115
	3	120.412069	16.834547
	4	120.411938	16.834630
	5	120.412097	16.834988
3	1	120.411127	16.833668
	2	120.410928	16.833342
4	1	120.411671	16.833883
	2	120.411890	16.833756
	3	120.411775	16.833486
	4	120.411592	16.833581
	5	120.411103	16.832869
	6	120.410876	16.833013
5	1	120.410403	16.832897
6	1	120.408757	16.832444
	2	120.409652	16.832039
	3	120.409481	16.831840
	4	120.408662	16.832233
7	1	120.409946	16.832051
	2	120.410204	16.831919
	3	120.409878	16.831248
	4	120.409346	16.831458
8	1	120.407601	16.829526
9	1	120.407008	16.829343
10	1	120.40848	16.83055
	2	120.40859	16.83049
	3	120.40809	16.83015
	4	120.40837	16.83000



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

TALLIPUGO			
BASED ZONE	LOCATION		
General Commercial Zone	Waypoint	Latitude	Longitude
1	1	120.435303	16.832289
	2	120.435260	16.832086
	3	120.435665	16.831983
	4	120.435717	16.832210

- All General Commercial Zoning boundaries are subject to the regulations stated in Article V-Section 12.6 of this zoning ordinance.

**C. GENERAL INSTITUTIONAL ZONES**

**C.1 URBAN BARANGAY INSTITUTIONAL ZONES**

ANTONINO			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.401025	16.824363
	2	120.400346	16.824140
	3	120.399957	16.823341
	4	120.400463	16.823078
	5	120.399562	16.820866
	6	120.400103	16.820694
	7	120.401298	16.823761
2	1	120.400847	16.822425
	2	120.400797	16.822280
	3	120.400906	16.822222
	4	120.400987	16.822382
3	1	120.400921	16.821734
	2	120.400863	16.821632
	3	120.401068	16.821551
	4	120.401113	16.821658
4	1	120.401693	16.823523
	2	120.401741	16.823394
	3	120.401877	16.823452
5	1	120.402047	16.822997
	2	120.401895	16.822865
	3	120.402247	16.822642
	4	120.402348	16.822852
6	1	120.401741	16.822774
	2	120.402087	16.822250
	3	120.402196	16.822523



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.401796	16.822799
7	1	120.402287	16.822501
	2	120.401981	16.821764
	3	120.402434	16.821536
	4	120.402634	16.821934
	5	120.402831	16.821855
	6	120.403011	16.822184
8	1	120.401943	16.821701
	2	120.401842	16.821508
	3	120.402014	16.821417
	4	120.402115	16.821620
9	1	120.402199	16.821569
	2	120.402115	16.821384
	3	120.402513	16.821212
	4	120.402596	16.821369

CABUA-AN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.402509	16.823845

CAMILO OSIAS			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.403019	16.821870
	2	120.403599	16.821759
	3	120.403677	16.821916
	4	120.404311	16.821654
	5	120.404077	16.821107
	6	120.403800	16.820903
	7	120.402747	16.821266
2	1	120.405263	16.823560
	2	120.405512	16.823469
	3	120.405714	16.823711
	4	120.406079	16.823540
	5	120.406195	16.823369
	6	120.406329	16.823238
	7	120.405976	16.823306
	8	120.405784	16.822915
	9	120.405120	16.823175
3	1	120.406512	16.820312
	2	120.406804	16.820128
	3	120.406719	16.819977
	4	120.406427	16.820130
4	1	120.407943	16.819682



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.408111	16.819616
	3	120.407917	16.819173
	4	120.407759	16.819216
5	1	120.408899	16.820120
	2	120.408781	16.819223
6	1	120.408912	16.819629
	2	120.409169	16.819448
	3	120.409073	16.819251
	4	120.409428	16.819057
	5	120.409088	16.818524
	6	120.408560	16.818904

NALASIN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.402683	16.821188
	2	120.403902	16.820737
	3	120.403590	16.819987
	4	120.402698	16.820402
	5	120.402970	16.820944
2	1	120.404401	16.819503
	2	120.404607	16.819400
	3	120.404365	16.818959
	4	120.404071	16.819133
	5	120.404144	16.819302
	6	120.404275	16.819254
3	1	120.404086	16.818763
	2	120.404250	16.818677
	3	120.404061	16.818320
	4	120.403912	16.818403
4	1	120.406821	16.818277

**C.2 COASTAL BARANGAY INSTITUTIONAL ZONES**

ALMEIDA			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.331357	16.809228
	2	120.332108	16.809211
	3	120.332044	16.808346
	4	120.331290	16.808402
2	1	120.330271	16.808098
	2	120.330528	16.808098
	3	120.330866	16.807712



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

PARAOIR			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.327970	16.801926
2	1	120.327630	16.802212
	2	120.327562	16.801977
3	1	120.328434	16.801594
	2	120.328823	16.801478
	3	120.328683	16.801000
	4	120.328299	16.801114
4	1	120.327141	16.801694
	2	120.327711	16.801548
	3	120.327716	16.799205
	4	120.327179	16.799165
	5	120.326963	16.799893
	6	120.327368	16.799964
	7	120.327333	16.800336
	8	120.327020	16.800331
	9	120.327004	16.800914

**C.3 RURAL BARANGAY INSTITUTIONAL ZONES**

APATUT			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.408260	16.794304
2	1	120.412587	16.793883
	2	120.412779	16.793759
3	1	120.413154	16.793821
	2	120.413538	16.793632
	3	120.413268	16.793181
	4	120.412995	16.793306
	5	120.412914	16.793462

AR-ARAMPANG			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.423477	16.787607
	2	120.423871	16.787820
	3	120.424184	16.787588
	4	120.423650	16.787478
2	1	120.424516	16.787718
	2	120.424427	16.787421





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

BARACBAC ESTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.436234	16.822114
2	1	120.437624	16.828004
	2	120.437835	16.827937

BARACBAC OESTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.431437	16.832866
	2	120.431861	16.832747

BET-ANG			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.412307	16.844704
2	1	120.412234	16.843755
3	1	120.412460	16.843971
4	1	120.414976	16.839414
	2	120.415357	16.839288
	3	120.414874	16.838013
	4	120.414374	16.838221

BULBULALA			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.418842	16.814094
	2	120.419498	16.813756
	3	120.419382	16.813532
	4	120.418826	16.813457
	5	120.418720	16.813908
2	1	120.420812	16.812655
3	1	120.420783	16.812320

BUNGOL			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.410101	16.770444
2	1	120.406946	16.772669
	2	120.407537	16.771780
	3	120.406724	16.771065
	4	120.406524	16.771230
	5	120.406784	16.772404
3	1	120.412317	16.776807
	2	120.413197	16.776429



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.412506	16.775894
	4	120.411486	16.776326

BUTUBUT ESTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.440445	16.804910
2	1	120.440783	16.805002
	2	120.440699	16.804797

BUTUBUT NORTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.436628	16.812436
2	1	120.436202	16.813616
3	1	120.436798	16.816135
	2	120.436977	16.816086
	3	120.436742	16.815268
	4	120.436456	16.815336

BUTUBUT OESTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.425892	16.809653
	2	120.425523	16.808920
	3	120.425806	16.808722
	4	120.426034	16.808813
	5	120.426728	16.808464
	6	120.427006	16.808904
	7	120.426227	16.809198
	8	120.426287	16.809436
2	1	120.427406	16.808014
	2	120.427343	16.807945
	3	120.427510	16.807831
	4	120.427570	16.807884
3	1	120.429554	16.805923
	2	120.429337	16.805495
	3	120.429585	16.805382
	4	120.429769	16.805731

BUTUBUT SUR			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.434250	16.803420
	2	120.434720	16.803164
	3	120.434858	16.803353



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	4	120.435319	16.803096
	5	120.434866	16.802316
	6	120.434018	16.802934
2	1	120.436788	16.801169

CALLIAT			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.440707	16.822449
2	1	120.440265	16.823599
	2	120.440866	16.823455
	3	120.440694	16.822592
	4	120.440375	16.822648
	5	120.440310	16.822813

CALUNGBUYAN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.405445	16.810941
2	1	120.404940	16.813368
	2	120.405221	16.813198
	3	120.405002	16.812868
	4	120.404770	16.813103

CAMILING			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.412450	16.790363

GUINABURAN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.429861	16.794560
	2	120.430015	16.794746
	3	120.430185	16.794659
	4	120.429969	16.794487
2	1	120.430317	16.794584
	2	120.430649	16.794376
	3	120.430787	16.793814
	4	120.429999	16.794352

MASUPE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.415632	16.797254
	2	120.415827	16.797073



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.415943	16.797173
2	1	120.418251	16.801694
	2	120.418715	16.801565
	3	120.418815	16.801778
	4	120.419166	16.801675
	5	120.418858	16.800949
	6	120.418046	16.801243

NAGSABARAN NORTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.399047	16.816247
2	1	120.398610	16.816347
	2	120.398888	16.816228

NAGSABARAN SUR			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.377438	16.796282
2	1	120.382694	16.799472
	2	120.382948	16.799443
3	1	120.383949	16.799535
	2	120.384316	16.799146
	3	120.384287	16.798795
	4	120.383965	16.798406
	5	120.383806	16.798598
	6	120.383358	16.798763
	7	120.383431	16.798989

NAPASET			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.419808	16.836143
	2	120.419727	16.835959

PA-O			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.428386	16.804005
2	1	120.429382	16.801575

PAGBENNECAN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.393554	16.828876
	2	120.393694	16.829105



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

PAGLEDDEGAN			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.438737	16.796872
2	1	120.439025	16.797528
	2	120.438936	16.797312

PANTAR NORTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.414723	16.835792
2	1	120.415057	16.735983

PANTAR SUR			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.420815	16.825545
2	1	120.426643	16.829157
3	1	120.427734	16.829807
	2	120.427850	16.829734
	3	120.427672	16.729435
	4	120.427866	16.829351
	5	120.427637	16.828978
	6	120.427367	16.829159

PATPATA			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.412521	16.810370
2	1	120.412292	16.810181
3	1	120.412411	16.808945
4	1	120.412233	16.809390
	2	120.412635	16.809371
	3	120.412659	16.809479
	4	120.412978	16.809412
	5	120.412932	16.809247
	6	120.412492	16.809215
	7	120.412170	16.809304

SABLUT			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.427222	16.834667
2	1	120.427403	16.834441



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

SAN PABLO			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.412230	16.838590
	2	120.412146	16.838428
2	1	120.412594	16.838444
	2	120.412848	16.838360
	3	120.412748	16.838123
	4	120.412500	16.838231
3	1	120.408021	16.829166
	2	120.408478	16.828990
	3	120.408429	16.828885
	4	120.408089	16.828856
	5	120.407962	16.829034

SINAPANGAN NORTE			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.445519	16.841562
	2	120.445371	16.841346
2	1	120.443986	16.838757
	2	120.444442	16.838549
	3	120.444304	16.838031
	4	120.443964	16.838179
	5	120.444061	16.838406
	6	120.443883	16.838492

SINAPANGAN SUR			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.441232	16.834732
	2	120.441200	16.834503
2	1	120.441670	16.834662
	2	120.441586	16.834511

TALLIPUGO			
BASED ZONE	LOCATION		
General Institutional Zone	Waypoint	Latitude	Longitude
1	1	120.434395	16.838695
	2	120.434730	16.838555
	3	120.434686	16.838401
	4	120.434460	16.838492
	5	120.434395	16.838414
	6	120.434292	16.838495
2	1	120.434554	16.837137
	2	120.434805	16.836862



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

3	1	120.436600	16.832516
	2	120.437218	16.832394
	3	120.437963	16.832149
	4	120.437685	16.831517
	5	120.436986	16.831744
	6	120.436827	16.831436
	7	120.436697	16.831501
	8	120.436822	16.831768
	9	120.436457	16.832151

- All General Institutional Zoning boundaries are subject to the regulations stated in Article 5-Section 12.10 of this zoning ordinance.

**D. PARKS AND RECREATIONAL ZONES**

**D.1 URBAN BARANGAY PARKS AND RECREATIONAL ZONES**

ANTONINO			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.402434	16.821536
	2	120.402634	16.821934
	3	120.402831	16.821855
	4	120.402630	16.821419
2	1	120.400863	16.821632
	2	120.400728	16.821390
	3	120.400945	16.821263
	4	120.401066	16.821548

CABUA-AN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.402545	16.823938

CAMILO OSIAS			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.408990	16.820072
	2	120.408859	16.819841

NALASIN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.406722	16.818340





**D.2 COASTAL BARANGAY PARKS AND RECREATIONAL ZONES**

ALMEIDA			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.330695	16.807938
PARAOIR			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.327675	16.802194
	2	120.327772	16.801921
2	1	120.327973	16.802054
	2	120.328278	16.801885

**D.3 RURAL BARANGAY PARKS AND RECREATIONAL ZONES**

APATUT			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.408172	16.794408
2	1	120.412780	16.793941

AR-ARAMPANG			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.423882	16.787820
	2	120.424231	16.787681

BARACBAC ESTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.437606	16.827953
	2	120.437831	16.827901
	3	120.437798	16.827788
	4	120.437579	16.827870

BARACBAC OESTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.412303	16.844004
	2	120.412252	16.843801
2	1	120.412566	16.844199
	2	120.412485	16.844004

BET-ANG			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.412303	16.844004



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	2	120.412252	16.843801
2	1	120.412566	16.844199
	2	120.412485	16.844004

BULBULALA			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.420779	16.812607
	2	120.420631	16.812384

BUNGOL			
BASED ZONE	LOCATION		
Parks & Recreation Zones	Waypoint	Latitude	Longitude
1	1	120.410101	16.770327
2	1	120.410127	16.770178

BUTUBUT ESTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.440462	16.805041
	2	120.440688	16.805021
	3	120.440563	16.804832

BUTUBUT NORTE			
BASED ZONE	LOCATION		
Parks & Recreation Zones	Waypoint	Latitude	Longitude
1	1	120.435867	16.713821
	2	120.436157	16.813645
2	1	120.436848	16.812459
	2	120.436713	16.812145
	3	120.436645	16.812374

BUTUBUT OESTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.427353	16.807796

BUTUBUT SUR			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.436703	16.801019

CALLIAT			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.440391	16.822601
	2	120.440654	16.822493



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

CALUNGBUYAN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.405545	16.810849

CAMILING			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.412592	16.790274

GUINABURAN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.429818	16.794485
	2	120.430124	16.794369
	3	120.430241	16.794620

MASUPE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.414407	16.802780
	2	120.414596	16.802612
2	1	120.415861	16.797500
	2	120.415934	16.797225
	3	120.415840	16.797145
	4	120.415660	16.797284
3	1	120.420197	16.796688
	2	120.420384	16.796605

NAGSABARAN NORTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.398783	16.816664
	2	120.399062	16.816538
	3	120.398956	16.816261
	4	120.398634	16.816401

NAGSABARAN SUR			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.382697	16.799226
	2	120.382944	16.799380



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

NAPASET			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.419935	16.836427
	2	120.419824	16.836160

PA-0			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.424864	16.803106
2	1	120.427913	16.804243
	2	120.428326	16.803998
3	1	120.429476	16.801529
4	1	120.430473	16.796096
	2	120.430418	16.795796

PAGBENNECAN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.393637	16.829019
2	1	120.389598	16.830260
	2	120.389839	16.830179

PAGLEDDEGAN			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.432770	16.795529
	2	120.432861	16.795523
2	1	120.438803	16.796838
	2	120.439148	16.796734
3	1	120.439034	16.797160
	2	120.439122	16.797584
	3	120.439461	16.797327
	4	120.439500	16.797887
4	1	120.441135	16.796219

PANTAR NORTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.414505	16.835466
	2	120.414710	16.835710



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

PANTAR SUR			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.420561	16.825710
	2	120.420821	16.825648
2	1	120.426786	16.829407
	2	120.426672	16.829208

PATPATA			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.423489	16.808679
	2	120.423727	16.808552
2	1	120.419192	16.808956
3	1	120.412443	16.809083
4	1	120.412475	16.810262
5	1	120.410290	16.813412

SABLUT			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.427095	16.834531
	2	120.427349	16.834456

SAN PABLO			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.412055	16.838606

SINAPANGAN NORTE			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.445363	16.841518

SINAPANGAN SUR			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.441269	16.834528
	2	120.441565	16.834674



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

TALLIPUGO			
BASED ZONE	LOCATION		
Parks & Recreation Zone	Waypoint	Latitude	Longitude
1	1	120.434646	16.836762
	2	120.434776	16.836928
	3	120.434512	16.837059
2	1	120.434415	16.837013

- All Parks and Recreation Zoning boundaries are subject to the regulations stated in Section 12.11 of this zoning ordinance.

**E. UTILITIES, TRANSPORTATION, AND SERVICES ZONES**

**E.1 URBAN BARANGAYS**

ANTONINO			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.402153	16.821590
	2	120.402068	16.821406
2	1	120.400091	16.820531

CABUA-AN			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.403144	16.823468
	2	120.403373	16.823374
	3	120.403192	16.823009
	4	120.403081	16.823359

CAMILO OSIAS			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.403485	16.822726
2	1	120.403818	16.822031
3	1	120.405110	16.820541
4	1	120.408189	16.820596
	2	120.408378	16.820493



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

NALASIN			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.403348	16.819601
2	1	120.408450	16.812996
	2	120.408964	16.812787
	3	120.408742	16.812024
	4	120.408349	16.812711

**E.2 RURAL BARANGAYS**

AR-ARAMPANG			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.416060	16.781354

BARACBAC OESTE			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.433553	16.832145

BULBULALA			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.416582	16.815992

CALLIAT			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.440574	16.831253

GUINABURAN			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.427607	16.786141
	2	120.427918	16.786209
	3	120.428048	16.785891
	4	120.428027	16.785559
	5	120.427761	16.785175
	6	120.427523	16.785345
2	1	120.43361	16.77222





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

NAGSABARAN NORTE			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.389221	16.812136
	2	120.389014	16.811943
	3	120.388895	16.811271
	4	120.389420	16.811218
	5	120.389787	16.811610
	6	120.390086	16.811797
	7	120.390865	16.811990
	8	120.391058	16.812096
	9	120.391191	16.812436
	10	120.390792	16.812496
	11	120.390086	16.812209

NAGSABARAN SUR			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.37056	16.78556

PAGLEDDEGAN			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.439719	16.797610

SABLUT			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.429097	16.837007
	2	120.729379	16.836371

SINAPANGAN SUR			
BASED ZONE	LOCATION		
Utilities, Transportation, and Services Zone	Waypoint	Latitude	Longitude
1	1	120.448202	16.839798
	2	120.448782	16.839677
	3	120.448815	16.839401
	4	120.448677	16.839329
	5	120.448179	16.839628
2	1	120.440586	16.831356

- All Utilities, Transportation, and Services Zoning boundaries are subject to the regulations stated in Article V- Section 12.14 of this zoning ordinance.



**F. TOURISM ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are tourism zone areas pursuant to the regulations stated in Article V-Section 12.15 of this zoning ordinance.

**G. FOREST ZONES**

**G.1 PROTECTION FOREST SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are protection forest sub-zone areas pursuant to the regulations stated in Article V-Section 12.1.1 of this zoning ordinance.

**G.2 PRODUCTION FOREST SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are protection forest sub-zone areas pursuant to the regulations stated in Article V-Section 12.1.2 of this zoning ordinance.

**H. AGRICULTURAL ZONES**

**H.1 PRODUCTION AGRICULTURAL SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are production agricultural sub-zone areas pursuant to the regulations stated in Article V-Section 12.2.2 of this zoning ordinance.

**H.2 PROTECTION AGRICULTURAL SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are protection agricultural sub-zone areas pursuant to the regulations stated in Article V-Section 12.2.1 of this zoning ordinance.



**I. AGRI-INDUSTRIAL ZONES**

BASED ZONE	LOCATION		
Agri-Industrial Zone	Waypoint	Latitude	Longitude
1	1	120.398571	16.829536
	2	120.398654	16.829372
	3	120.398500	16.829229
	4	120.398354	16.829422
2	1	120.431626	16.833219
3	1	120.414605	16.843019
	2	120.414744	16.842960
	3	120.414421	16.842224
	4	120.414298	16.842226
4	1	120.43256	16.80313
	2	120.43278	16.80301
	3	120.43286	16.80323
	4	120.43267	16.80331
5	1	120.40149	16.81230
	2	120.40217	16.81198
	3	120.40207	16.81180
	4	120.40176	16.81172
	5	120.40153	16.81184
	6	120.40160	16.81202
	7	120.40140	16.81212
	8	120.40145	16.81220
6	1	120.43264	16.79210
	2	120.43289	16.79216
	3	120.43301	16.79194
	4	120.43264	16.79210
7	1	120.40517	16.81785
8	1	120.407803	16.829840
	2	120.408233	16.829729
	3	120.408519	16.830512
9	1	120.410022	16.836864

- All Agri-Industrial Zoning boundaries are subject to the regulations stated in Article V-Section 12.3 of this zoning ordinance.



**J. INDUSTRIAL ZONES**

**J.1 INDUSTRIAL-1 ZONES**

<b>BASED ZONE</b>	<b>LOCATION</b>		
<b>Industrial – 1 Zone</b>	<b>Waypoint</b>	<b>Latitude</b>	<b>Longitude</b>
1	1	120.425373	16.788488
2	1	120.403085	16.768003
3	1	120.40196	16.81589
	2	120.40201	16.81583
	3	120.40196	16.81577
	4	120.40190	16.81582
4	1	120.40523	16.81238
	2	120.40533	16.81228
	3	120.40528	16.81224
	4	120.40522	16.81220
	5	120.40514	16.81226
5	1	120.412470	16.804467
6	1	120.441777	16.835461
	2	120.441950	16.835396
	3	120.441833	16.835141
	4	120.441656	16.835211
7	1	120.443592	16.835251

- All Industrial-1 Zoning boundaries are subject to the regulations stated in Article V-Section 12.7 of this zoning ordinance.

**J.2 INDUSTRIAL-2 ZONES**

<b>BASED ZONE</b>	<b>LOCATION</b>		
<b>Industrial – 2 Zones</b>	<b>Waypoint</b>	<b>Latitude</b>	<b>Longitude</b>
1	1	120.438479	16.788910
	2	120.438631	16.798759
	3	120.438535	16.798544
	4	120.438368	16.798648
2	1	120.420166	16.836487
	2	120.420301	16.836753
3	1	120.419109	16.836872
4	1	120.418182	16.836836
	2	120.418433	16.836864
	3	120.418079	16.836157
	4	120.417773	16.836165
5	1	120.417678	16.837266
6	1	120.408678	16.835672
7	1	120.40809	16.83015
	2	120.40837	16.83000



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

	3	120.40824	16.82970
	4	120.40777	16.82983

- All Industrial-2 Zoning boundaries are subject to the regulations stated in Article V-Section 12.8 of this zoning ordinance.

**J.3 INDUSTRIAL-3 ZONES**

BASED ZONE	LOCATION		
Industrial – 3 Zone	Waypoint	Latitude	Longitude
1	1	120.331215	16.795042
	2	120.332391	16.794923
	3	120.334442	16.793468
	4	120.337265	16.793396
	5	120.336470	16.792204
	6	120.34125	16.78544
	7	120.33986	16.78407
	8	120.33827	16.78482
	9	120.33848	16.78363
	10	120.33726	16.78110
	11	120.33055	16.78170
	12	120.33004	16.79311
	13	120.33155	16.79340

- All Industrial-3 Zoning boundaries are subject to the regulations stated in Article V-Section 12.9 of this zoning ordinance.

**K. MUNICIPAL WATERS ZONES**

**K.1 PROTECTION WATER SUB-ZONES**

**K.1.1 FISHERY REFUGE AND SANCTUARY SUB-ZONES**

- Those areas with coordinates 120°19’21”N 16°48’49”E and 120°19’16”N 16°47’59”E on center with an approximate area of 4.0 hectares each are fishery refuge and sanctuary sub-zone areas pursuant to the regulations stated in Article V-Section 12.4.1 of this zoning ordinance.

**K.1.2 FORESHORE LAND SUB-ZONES**

- Those areas 30m from the low tide water line to the seashore are foreshore land sub-zones areas pursuant to the regulations stated in Article V-Section 12.4.2 of this zoning ordinance.



**K.1.3 MANGROVE SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are mangrove sub-zone areas pursuant to the regulations stated in Article V-Section 12.4.3 of this zoning ordinance.

**K.1.4 TOURISM SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are tourism sub-zone areas pursuant to the regulations stated in Article V-Section 12.4.6 of this zoning ordinance.

**K.2 PRODUCTION WATER SUB-ZONES**

**K.2.1 AQUACULTURE SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are aquaculture sub-zone areas pursuant to the regulations stated in Article V-Section 12.4.4 of this zoning ordinance.

**K.2.2 MUNICIPALFISHING SUB-ZONES**

- All areas indicated in the Official Scaled Zoning Map principally are municipal sub-zone areas pursuant to the regulations stated in Article V-Section 12.4.5 of this zoning ordinance.

**L. CEMETERY ZONE**

LOCATION		
Waypoint	Latitude	Longitude
1	120.400220	16.811916
2	120.399623	16.810807
3	120.401996	16.809390
4	120.402406	16.801415

- All Cemetery Zoning boundaries are subject to the regulations stated in Article V-Section 12.12 of this zoning ordinance.



**M. GREEN BELT ZONES**

BASED ZONE	LOCATION		
Green Belt Zones	Waypoint	Latitude	Longitude
1	1	120.389252	16.810849
	2	120.389209	16.810781
	3	120.389299	16.810731
	4	120.389337	16.810795
2	1	120.398950	16.821279
	2	120.399045	16.820632
	3	120.399258	16.820536
	4	120.399427	16.820878
	5	120.399293	16.820957
	6	120.399341	16.821075

- All Green Belt Zoning boundaries are subject to the regulations stated in Article V-Section 12.13 of this zoning ordinance.

**N. OVERLAY ZONES**

**O.1 LANDSLIDE OVERLAY ZONE**

- All areas within the transparent landslide zones indicated in the Official Scaled Zoning Map principally are landslide overlay zone areas pursuant to the regulations stated in Article V-Section 13.1 of this zoning ordinance.

**O.2 FLOOD OVERLAY ZONE**

- All areas within the transparent flood zones indicated in the Official Scaled Zoning Map principally are flood overlay zone areas pursuant to the regulations stated in Article V-Section 13.2 of this zoning ordinance.





**Section 10. Interpretation of Zone Boundaries**

The following rules shall apply in the interpretation of the boundaries indicated on the Official Zoning Map:

Where zone boundaries are so indicated that they approximately follow the center of streets or highway, the streets or highways right-of-way lines shall be construed to be the boundaries.

Where zone boundaries are so indicated that they approximately follow the lot lines, such lot lines shall be construed to be the boundaries.

Where zone boundaries are so indicated that they are approximately parallel to the center lines or right-of-way lines of streets and highways, such zone boundaries shall be construed as being parallel thereto and at such distance therefrom as indicated in the zoning map. If no distance is given, such dimension shall be determined by the use of the scale shown in said zoning map.

Where the boundary of a zone follows approximately a railroad line, such boundary shall be deemed to be the railroad right-of-way.

Where the boundary of a zone follows a stream, lake or other bodies of water, said boundary line should be deemed to be at the limit of the political jurisdiction of the community unless otherwise indicated. Boundaries indicated as following shorelines shall be construed to follow such shorelines and in the event of change in the shorelines, shall be construed as moving with the actual shorelines.

Where a lot of one ownership, as of record the effective date of this Ordinance, is divided by a zone boundary line, the lot shall be construed to be within the zone where the major portion of the lot is located. In case the lot is bisected by the boundary line, it shall fall in the zone where the principal structure falls.

Where zone boundaries are indicated by Lot Parcels or said to be one-lot deep, this should mean that the said zone boundaries are defined by the parcellary subdivision existing at the time of the passage of this Ordinance.

The textual description of the zone boundaries shall prevail over that of the Official Zoning Maps.

**Article V**  
**Zone Regulations**

**Section 11. General Provisions**

Zone regulations refer to Use and Building Regulations as described below:

**Allowable Uses**

The uses enumerated in the succeeding sections are not exhaustive nor all inclusive. The Local Zoning Board of Appeals (LZBA) may allow other uses subject to the requirements of the Mitigating Devices provision of this Ordinance.

**Building Regulations**

Building regulations specify whether buildings/structures may be allowed in specific zones/sub-zones. When allowed, buildings/structures shall be designed, constructed and operated in accordance with the requirements of each zone's/sub-zone's governing authority as well as with the relevant provisions of the National Building Code (NBC) and this Ordinance.



In certain zones, the design of buildings/structures may also be regulated by this Ordinance according to Building Height Limit in consonance with the NBC and to architectural design to ensure harmony with the desired character of the zone in consideration.

**Section 12. Regulations in Base Zones**

Base Zones refer to the primary zoning classification of areas within the Municipality and that are provided with a list of allowable uses and regulations on building density and bulk, among others

**Section 12.1 Regulations in Forest Zone**

The Forest Zone includes the Protection Forest and Production Forest. The following regulations shall be applied in accordance with the relevant provisions of the Revised Forestry Code, Revised Public Land Act of 1937, NIPAS Act of 1992, and specific proclamations of Forest Reservations, and related issuances.

**Section 12.1.1 Protected Forest Sub-Zone**

These are “lands which have been the subject of the present system of classification and determined to be needed for forest purposes. Also called Permanent Forest”

**Allowable Uses/Activities**

- Reforestation
- Religious ceremonies of Indigenous Peoples (IPs)
- Burial sites of IPs
- Scientific studies that do not involve gathering of species or any alteration in the area
- Areas of high recreational tourism
- Areas consisting of existing installations of national significance/interest such as development of renewable energy sources, telecommunication and electric power lines, water impounding facilities.

**Building Regulations**

- No permanent buildings or structures are allowed.

**Section 12.1.2 Production Forest Sub-Zone**

This is an area where all types of legal uses of the forestlands may be allowed.

**Allowable Uses/Activities**

- Planting of high yielding grasses legumes, reforestation, raising of livestock based on computed grazing capacity of the area, perimeter fence, and structural range improvements.
- Planting of timber- producing species compatible with the ecological and biophysical characteristics of the area, but not excluding rubber, durian and/or non-timber species like rattan and bamboo;



- Agricultural activities on a suitable area of at most ten percent (10%) of the plantation.
- Bodega/Warehouse site
- Drydock site/shipbuilding/ship breaking site
- Industrial Processing site
- Herbal/Medicinal Plantation
- Nipa Plantation
- Fish drying site
- Communication Station site
- Landing site (air strip)
- Log Pond/Log Depot site
- Lumberyard
- Mineral storage and/or crushing site (outside MPSA area)
- Mining Waste Disposal site (outside MPSA area)
- Motor pool site
- Plant nursery site
- Power Station site
- Right-of-Way (including but not limited to Transmission Line Right-of-Way (TLRW), Communication Right-of-Way (CRW)
- School site
- Water reservoir or impounding dam
- Other lawful purposes

**Building Regulations**

- When allowed, buildings and structures shall be designed, constructed and operated in accordance with the requirements of DENR, NBC and with the provisions of this Ordinance.

**Section 12.2 Regulations in Agricultural Zone**

The Agricultural Zone includes areas intended for the cultivation of the soil, planting of crops, growing of trees, raising of livestock, poultry, fish or aquaculture production, including the harvesting of such farm products, and other farm activities and practices performed in conjunction with such farming operations... (AFMA). These include Protected Agricultural Areas (as defined by AFMA, CARL and related issuances) as well as Production Agricultural Areas as may be declared by cities/ municipalities.



Regulations shall be in accordance with AFMA, CARL, Republic Act No. 7160 or the Local Government Code of 1991 (LGC) and related issuances.

### ***Section 12.2.1 Protection Agriculture Sub-Zone***

Per the AFMA, these include the Network of Protected Areas for Agriculture and Agroindustrial Development (NPAAAD) which are “agricultural areas identified by the Department (Agriculture) through the Bureau of Soils and Water Management (BSWM) in coordination with the National Mapping and Resource Information Authority (NAMRIA) in order to ensure the efficient utilization of land for agriculture and agro-industrial development and promote sustainable growth.”

#### **Allowable Uses/Activities**

- Cultivation, raising and growing of staple crops such as rice, corn, camote, cassava and the like
- Growing of diversified plants and trees, such as fruit and flower bearing trees, coffee, tobacco, etc.
- Silviculture, mushroom culture and the like
- Pastoral activities such as goat and cattle raising
- Fishpond activities
- Backyard raising of livestock and fowl, provided that:
  - ◆ For livestock – maximum of 1 sow and 10 heads
  - ◆ For fowl – a maximum of 500 heads
- Single-detached dwelling units of landowners
- Customary support facilities such as palay dryers, rice threshers and storage barns and warehouses
- Ancillary dwelling units/farmhouses for tenants, tillers and laborers
- Engaging in home businesses such as dressmaking, tailoring, baking, running a sarisari store and the like provided that:
  - ◆ The number of persons engaged in such business/industry shall not exceed five, inclusive of owner;
  - ◆ There shall be no change in the outside appearance of the building premises;
  - ◆ No home occupation shall be conducted in any customary accessory uses cited above;
  - ◆ No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and in a place other than the required front yard; and



- ◆ No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises.
- Home Industry classified as cottage industry provided that:
  - ◆ Such home industry shall not occupy more than thirty percent of the floor area of the dwelling unit.
  - ◆ There shall be no change or alteration in the outside appearance of the dwelling unit and shall not be a hazard or nuisance; and
  - ◆ Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment as enumerated under Home Occupation of this section.

**Building Regulations**

- When allowed, buildings and structures shall be designed, constructed and operated in accordance with the requirements of the NBC and with the provisions of this Ordinance.
- The Building Height Limit is 15.00 meters above established grade as provided in the NBC.

**Section 12.2.2 Production Agricultural Sub-Zone**

These are areas that are outside of NPAAAD and declared by the Municipality for agricultural use.

**Allowable Uses/Activities**

- Cultivation, raising and growing of staple crops such as rice, corn, camote, cassava and the like
- Growing of diversified plants and trees, such as fruit and flower bearing trees, coffee, tobacco, etc.
- Silviculture, mushroom culture and the like
- Pastoral activities such as goat raising and cattle fattening
- Fishpond activities
- Poultry and piggery subject to the HLURB Rules and Regulation Governing the Processing of Applications for Locational Clearance of Poultry and Piggery
- Rice/corn mill (single pass such as cono mill)
- Rice/corn warehouses and solar dryers
- Agricultural research and experimentation facilities such as breeding stations, fish farms, nurseries, demonstration farms, etc.
- Plant nursery
- Single-detached dwelling units of landowners



# COMPREHENSIVE LAND AND WATER USE PLAN

## Zoning Ordinance

- Customary support facilities such as palay dryers, rice threshers and storage barns and warehouses
- Ancillary dwelling units/farmhouses for tillers and laborers
- Engaging home business such as dressmaking, tailoring, baking, running a sarisari store and the like provided that:
  - ◆ The number of persons engaged in such business/industry shall not exceed five, inclusive of owner;
  - ◆ There shall be no change in the outside appearance of the building premises;
  - ◆ That in no case shall more than 20% of the building be used for said home occupation;
  - ◆ No home occupation shall be conducted in any customary accessory uses cited above;
  - ◆ No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and in a place other than the required front yard; and
  - ◆ No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises. ♦ Home Industry Classified as cottage industry provided that:
    - ◆ Such home industry shall not occupy more than thirty percent of the floor area of the dwelling unit.
    - ◆ There shall be no change or alteration in the outside appearance of the dwelling unit and shall not be a hazard or nuisance;
    - ◆ Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment as enumerated under Home Occupation of this section.
- Class "A" slaughterhouse/abattoir

### Building Regulations

- The Building Height Limit is 15.00 meters above established grade as provided in the NBC.

## Section 12.3 Regulations in Agri-Industrial Zone

These are areas within Municipalities intended primarily for integrated farm operations and related product processing activities such as plantation for bananas, pineapple, sugar, etc.

### Allowable Uses/Activities

- All uses allowed in agriculture zone
- Rice/corn mills
- Rice/corn mill warehouses & solar dryers
- Agricultural and/or agri-industrial research & experimentation facilities



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

- Drying, cleaning, curing and preserving of meat and its by-products and derivatives
- Drying, smoking and airing of tobacco
- Flour mill
- Cassava flour mill
- Manufacture of coffee
- Manufacture of unprepared animal feeds and other grain milling
- Production of prepared feeds for animals
- Cigar and cigarette factory
- Curing and re-drying tobacco leaves
- Miscellaneous processing of tobacco leaves n.e.c.
- Weaving hemp textile
- Jute spinning and weaving
- Manufacture of charcoal
- Milk processing plants (manufacturing filled, reconstituted or recombined milk, condensed or evaporated)
- Butter and cheese processing plants
- Natural fluid milk processing (pasteurizing, homogenizing, vitaminizing, bottling of natural animal milk and cream related products)
- Other dairy products n.e.c.
- Canning and preserving of fruits and fruit juices
- Canning and preserving of vegetables and vegetable juices
- Canning and preserving of vegetable sauces
- Miscellaneous canning and preserving of fruit and vegetables n.e.c.
- Fish canning
- Patis factory
- Bagoong factory
- Processing, preserving and canning of fish and other seafood n.e.c.
- Manufacture of desiccated coconut
- Manufacture of starch and its products
- Manufacture of wines from fruit juices
- Vegetable oil mills, including coconut oil





- Muscovado sugar mill
- Cotton textile mill
- Manufacture/processing of other plantation crops e.g. pineapple, bananas, etc.
- Other commercial handicrafts and industrial activities utilizing plant or animal parts and/or products as raw materials
- Other accessory uses incidental to agri-industrial activities
- Sugarcane milling (centrifugal and refined)
- Sugar refining
- Customary support facilities such as palay dryers, rice threshers and storage barns and warehouses
- Ancillary dwelling units/farmhouses for landowners, tenants, tillers and laborers
- Class "A" slaughterhouse/abattoir
- Class "AA" slaughterhouse/abattoir

**Building Density and Bulk Regulations**

- The Building Height Limit is 15.00 meters above established grade as provided in the NBC.

**Section 12.4 Regulations in Municipal Waters Zone**

Per Republic Act No. 8550 or the Philippines Fisheries Code of 1998, this zone covers the Municipal Waters which “include not only streams, lakes, inland bodies of water and tidal waters within the (city) municipality which are not included within the protected areas as defined under Republic Act No. 7586 (The NIPAS Law), public forest, timber lands, forest reserves or fishery reserves, but also marine waters...(boundary delineation defined in the Fisheries Code).” Regulations shall be in accordance with the Fisheries Code, Presidential Decree No. 1067 or the Water Code of the Philippines, Republic Act No. 9275 or the Philippine Clean Water Act of 2004 and related issuances.

**Section 12.4.1 Fishery Refuge and Sanctuary Sub-Zone**

Per the Fisheries Code, these are designated areas “where fishing and other forms of activities which may damage the ecosystem of the area is prohibited and human access may be restricted.”

**Allowable Uses/Activities**

- Regeneration of marine life



## **Building Regulations**

- No permanent buildings or structures are allowed.

### ***Section 12.4.2 Foreshore Land Sub-Zone***

Per the Fisheries Code, this is “a string of land margining a body of water; the part of a seashore between the low-water line usually at the seaward margin of a low tide terrace and the upper limit of wave wash at high tide usually arked by a beach scarp or berm.”

## **Allowable Uses/Activities**

- Legal Easement

## **Building Regulations**

- Except for duly-approved protective coastal structures, no other permanent buildings or structures are allowed.

### ***Section 12.4.3 Mangrove Sub-Zone***

Per the Fisheries Code, this zone is characterized as “a community of intertidal plants including all species of trees, shrubs, vines and herbs found on coasts, swamps or border of swamps.”

## **Allowable Uses/Activities**

- Mangrove plantations

## **Building Regulations**

- No permanent buildings or structures are allowed.

### ***Section 12.4.4 Aquaculture Sub-Zone***

Per the Fisheries Code, this an area within the Municipal Waters Zone of a city or municipality designated for “fishery operations involving all forms of raising and culturing fish and other fishery species in fresh, brackish and marine water areas.”

## **Allowable Uses/Activities**

- Aquaculture



**Building Regulations**

- Except for duly-approved aquaculture-related structures such as fish cages, no other temporary structures are allowed.
- No permanent buildings or structures are allowed.

**Section 12.4.5 Municipal Fishing Sub-Zone**

An area within the Municipal Waters Zone of a municipality where only municipal fishing, as defined in the Fisheries Code, is allowed.

**Allowable Uses/Activities**

- Fishing using fishing vessels of three (3) gross tons or less
- Fishing not requiring the use of fishing vessels

**Building Regulations**

- No permanent buildings or structures are allowed.

**Section 12.4.6 Tourism Sub-Zone**

An area within the Municipal Waters Zone of a municipality wherein tourist related activities is allowed in compliance with the Department of Tourism (DOT) Guidelines and Standards.

**Allowable Uses/Activities**

- Agri-tourism
- Recreation activities, e.q, swimming, snorkelin, boating, etc.

**Building Regulations**

- No permanent buildings or structures are allowed.



**Section 12.5 Regulations in General Residential Zone**

This is an area within a municipality intended principally for dwelling/housing purposes.

**Allowed Uses**

- Single-detached dwelling units
- Semi-detached family dwelling units, e.g. duplex
- Townhouses
- Apartments
- Residential condominium
- PD 957 Subdivisions
- Boarding houses
- Dormitories
- Pension houses
- Hotel apartments or apartels
- Hotels
- Museums
- Libraries
- Home occupation for the practice of one’s profession such as offices of physicians, surgeons, dentists, architects, engineers, lawyers, and other professionals or for engaging home business such as dressmaking, tailoring, baking, running a sari-sari store and the like, provided that:
  - ◆ The number of persons engaged in such business/industry shall not exceed five (5) , inclusive of owner;
  - ◆ There shall be no change in the outside appearance of the building premises;
  - ◆ That in no case shall more than 20% of the building be used for said home occupation;
  - ◆ No home occupation shall be conducted in any customary accessory uses cited above;
  - ◆ No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and any need for parking generated by the conduct of such home occupation shall be met off the street and in a place other than the required front yard; and
  - ◆ No equipment or process shall be used in such home occupation which creates noise, vibration, glare, fumes, odors and electrical interference detectable to the normal senses and visual or audible interference in any radio or television receiver or causes fluctuations in line voltage off the premises.
- Home Industry classified as cottage industry, provided that:



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

- ◆ Such home industry shall not occupy more than thirty percent (30%) of the floor area of the dwelling unit. There shall be no change or alteration in the outside appearance of the dwelling unit and shall not be a hazard or nuisance;
- ◆ It shall be classified as non-pollutive/non-hazardous as provided in this integrated ZO;
- ◆ Allotted capitalization shall not exceed the capitalization as set by the DTI; and
- ◆ Such shall consider the provisions pertaining to customary accessory uses, traffic and equipment/process under Home Occupation of this section.
- Recreational facilities for the exclusive use of the members of the family residing within the premises, such as:
  - ◆ Swimming pool
  - ◆ Tennis courts
  - ◆ Basketball courts
- Parks and Open Spaces
- Nursery/Elementary school
- High school
- Vocational school
- Tutorial services
- Sports club
- Religious Use
- Multi-purpose/Barangay hall
- Clinic, nursing and convalescing home, health center
- Plant nursery
- Parking buildings (aboveground/underground)
- Customary accessory uses incidental to any of the principal uses provided that such accessory uses shall not include any activity conducted for monetary gain or commercial purposes such as:
  - ◆ Servants quarters
  - ◆ Private garage
  - ◆ Guardhouse
  - ◆ Laundries
  - ◆ Non-commercial garages
  - ◆ Houses for pets such as dogs, birds, rabbits and the like of not more than 4.00 sq. m. in floor area
  - ◆ Pump houses



- ◆ Generator houses
- All other land uses maybe allowed subject to the regulations stated in the specific land use zone classification

**Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance

**Section 12.6 Regulations in General Commercial Zone**

An area within a city or municipality intended for trading/services/business purposes.

**Allowable Uses**

- Wholesale stores
- Wet and dry markets
- Shopping center, malls and supermarkets
- All uses allowed within residential zone
- Retail stores and shops like:
  - ◆ Department store
  - ◆ Bookstores and office supply shops
  - ◆ Art supplies and novelties
  - ◆ Home appliance stores
  - ◆ Car display and dealer stores
  - ◆ Photo shops
  - ◆ Flower shops
  - ◆ Curio or antique shops
  - ◆ Pet shops and aquarium stores
  - ◆ Jewelry shops
  - ◆ Consumer electronics such as cellular phones, cameras, lap tops, home appliances and the like
  - ◆ Drugstores
- Food market and shops like:
  - ◆ Bakery, cake, pastry and delicatessen shops
  - ◆ Liquor and wine stores
  - ◆ Groceries
  - ◆ Supermarkets





- ♦ Convenience stores
- Product showroom/display store
- Warehouse/storage facility for non-pollutive/non-hazardous finished products
- Personal service shops like:
  - ♦ Medical, dental, and similar clinics
  - ♦ Beauty parlor
  - ♦ Barber shop
  - ♦ Wellness facilities such as sauna, spa, massage, and facial clinics
  - ♦ Dressmaking and tailoring shops
- Bayad centers
- Laundries
- Internet café and cyber stations
- Photo/video, lights & sounds services
- Catering services
- Event planners
- Water stations
- Courier services
- Security agencies
- Janitorial services
- Travel agencies
- Repair shops like:
  - ♦ House furniture and appliances repair shops
  - ♦ Motor vehicles and accessory repair shops
  - ♦ Battery shops and repair shops
  - ♦ Bicycle repair shops
  - ♦ Repair shops for watches, bags, shoes, cellular phones, cameras, computers and the like
- Recreational centers/establishments like:
  - ♦ Movie house/theater
  - ♦ Play courts e.g. tennis court, bowling lane, billiard hall
  - ♦ Swimming pool
  - ♦ Gymnasium
  - ♦ Stadium, coliseum
  - ♦ Tennis courts and sports complex





## **COMPREHENSIVE LAND AND WATER USE PLAN**

### ***Zoning Ordinance***

- ◆ Billiard halls, pool rooms and bowling alleys
- ◆ Sports clubhouses
- ◆ Other sports and recreational establishment
- Restaurants and other eateries
- Bars, sing-along lounges, bistros, pubs, beer gardens, disco, dance halls
- Lotto terminals, off-fronton, on-line bingo outlets and off-track betting stations
- Parks, playgrounds, pocket parks, parkways, promenades and play lots
- Plant nurseries
- Vocational/technical schools
- Special Education (SPED) school
- Short term special education like:
  - ◆ Dance schools
  - ◆ Schools for self-defense
  - ◆ Driving school
  - ◆ Speech clinics
  - ◆ Tutorial centers
- Embassies/consulates
- Libraries/museums
- Exhibit halls
- Convention centers and related facilities
- Financial institutions/services like:
  - ◆ Banks
  - ◆ Stand-alone automated teller machines
  - ◆ Insurance
  - ◆ Foreign exchange
  - ◆ Money lending
  - ◆ Pawnshops
- Offices
- Business Process Outsourcing services
- Radio and television stations



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

- Parking lots, garage facilities
- Parking buildings (aboveground/underground)
- • Transportation terminals/garage with and without repair
- Display for cars, tractors, etc.
- Motorpool
- Hauling services and garage terminals for trucks, tow trucks and buses
- Auto repair, tire, vulcanizing shops and carwash
- Auto sales and rentals, automotive handicraft, accessory and spare parts shops, marine craft and aircraft sales yards
  - Boat storage
  - Gasoline filling stations/service stations
  - Vehicle emission testing center
  - Machinery display shop/center
- Machine shop service operation (repairing/rebuilding or custom job orders)
- Welding shops
- Medium scale junk shop
- Engraving, photo developing and printing shops
- Printing, publication and graphics shops
- Manufacture of insignia, badges and similar emblems except metal
- Glassware and metalware stores, household equipment and appliances
- Signboard and streamer painting and silk screening
- Printing/typesetting, copiers and duplicating services
- Recording and film laboratories
- Construction supply stores/ depots
- Gravel, sand and CHB stores
- Lumber/hardware
- Paint stores without bulk handling
- Gardens and landscaping supply/contractors
- Manufacture of ice, ice blocks, cubes, tubes, crush except dry ice
- Lechon stores
- Chicharon factory



- Biscuit factory—manufacture of biscuits, cookies, crackers and other similar dried bakery products
- Doughnut and hopia factory
- Other bakery products not elsewhere classified (n.e.c.)
- Shops repacking of food products e.g. fruits, vegetables, sugar and other related products
- Manufacture of wood furniture including upholstered
- Manufacture of rattan furniture including upholstered
- Manufacture of box beds and mattresses
- Funeral parlors (all categories)
- Commercial condominium (with residential units in upper floors)
- Commercial housing like:
  - ◆ Hotel
  - ◆ Apartment
  - ◆ Apartel
  - ◆ Boarding house
  - ◆ Dormitory
  - ◆ Pension house
  - ◆ Motel
  - ◆ Condotel

All uses allowed in all Residential Zones

Customary accessory uses incidental to any of the above uses such as:

- ◆ Staff houses/quarters
- ◆ Parking lots/Building garage
- ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
- ◆ Pump houses
- ◆ Generator houses
- All other land uses maybe allowed subject to the regulations stated in the specific land use zone classification

### **Building Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- Subject to national locational guidelines and standards of concerned agencies.



**Section 12.7 Regulations in Industrial-1 (I-1) Zone**

An area within cities or municipalities intended for light manufacturing or production industries that are:

- a. non-pollutive/non-hazardous; and
- b. non-pollutive/hazardous

**Allowable Uses**

**Non-Pollutive/Non-Hazardous Industries**

- Drying fish
- Biscuit factory—manufacture of biscuits, cookies, crackers and other similar dried bakery products
- Doughnut and hopia factory
- Manufacture of macaroni, spaghetti, vermicelli and other noodles
- Other bakery production not elsewhere classified (n.e.c.)
- Life belts factory
- Manufacture of luggage, handbags, wallets and small leather goods
- Manufacture of miscellaneous products of leather and leather substitute and n.e.c.
- Manufacture of shoes except rubber, plastic and wood
- Manufacture of slipper and sandal except rubber and plastic
- Manufacture of footwear parts except rubber and plastic
- Printing, publishing and allied industries and those n.e.c.
- Manufacture or assembly of typewriters, cash registers, weighing, duplicating and accounting machines
- Manufacture or assembly of electronic data processing machinery and accessories
- Renovation and repair of office machinery
- Manufacture or assembly of miscellaneous office machines and those n.e.c.
- Manufacture of rowboats, bancas and sailboats
- Manufacture of animal-drawn vehicles
- Manufacture of children vehicles and baby carriages
- Manufacture of laboratory and scientific instruments, barometers, chemical balance, etc.
- Manufacture of measuring and controlling equipment, plumb bob, rain gauge, taxi meter, thermometer, etc.
- Manufacture or assembly of surgical, medical, dental equipment and medical furniture
- Ice plants and cold storage buildings



- Quick freezing and cold packaging for fish and other seafoods
- Quick freezing and cold packaging for fruits and vegetables
- Popcorn/rice factory
- Manufacture of medical/surgical supplies, adhesive tapes, antiseptic dressing, sanitary napkins, surgical gauge, etc.
- Manufacture of orthopedic and prosthetic appliances (abdominal supporter, ankle supports, arch support, artificial limb, kneecap supporters, etc.)
- Manufacture of photographic equipment and accessories
- Manufacture or assembly of optical instruments
- Manufacture of eyeglasses and spectacles
- Manufacture of optical lenses
- Manufacture of watches and clocks
- Manufacture of pianos
- Manufacture of string instruments
- Manufacture of wind and percussion instruments
- Manufacture or assembly of electronic organs
- Manufacture of sporting gloves and mitts
- Manufacture of sporting balls (not of rubber or plastic)
- Manufacture of gym and playground equipment • Manufacture of sporting tables (billiards, pingpong, pool)
- Manufacture of other sporting and athletic goods n.e.c.
- Manufacture of toys and dolls except rubber and mold plastic
- Manufacture of pens, pencils and other office and artist materials
- Manufacture of umbrella and canes
- Manufacture of buttons except plastic
- Manufacture of brooms, brushes and fans
- Manufacture of needles, pens, fasteners and zippers
- Manufacture of insignia, badges and similar emblems (except metal)
- Manufacture of signs and advertising displays (except printed)
- Small-scale manufacturing of ice cream  
Dairies and creameries



Warehouse/Storage facility for non-pollutive/non-hazardous industries  
Parks, playgrounds, pocket parks, parkways and promenades  
Customary accessory uses incidental to any of the above uses such as:

- ◆ Staff houses/quarters
- ◆ Offices
- ◆ Eateries/canteens
- ◆ Parking lots/garage facilities
- ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
- ◆ Pump houses
- ◆ Generator houses

**Non-Pollutive/Hazardous Industries**

- Manufacture of house furnishing
- Textile bag factories
- Canvass bags and other canvass products factory
- Jute bag factory
- Manufacture of miscellaneous textile goods, embroideries and weaving apparel
- Manufacture of fiber batting, padding and upholstery filling except coir
- Men's and boys' garment factory
- Women's and girls' and ladies' garments factory
- Manufacture of hats, gloves, handkerchief, neckwear and related clothing accessories
- Manufacture of raincoats and waterproof outer garments except jackets
- Manufacture of miscellaneous wearing apparel except footwear
- Manufacture of miscellaneous fabricated mill work and those n.e.c.
- Manufacture of wooden and cane containers
- Sawali, nipa and split cane factory
- Manufacture of bamboo, rattan and other cane baskets and wares
- Manufacture of cork products
- Manufacture of wooden shoes, shoe lace and other similar products
- Manufacture of miscellaneous wood products and those n.e.c.
- Manufacture of miscellaneous furniture and fixture except primarily of metals and those n.e.c.
- Manufacture of paper stationery, envelopes and related articles



- Manufacture of dry ice
- Repackaging of industrial products e.g. paints, varnishes and other related products
- Pumping plants [water supply, storm drainage, sewerage, irrigation and waste treatment plants]
- Warehouse/Storage Facility for non-pollutive/hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteen
  - ◆ Parking lots/garagefacilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses

**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.8 Regulations in Industrial-2 (I-2) Zone**

An area within cities or municipalities intended for medium intensity manufacturing or production industries that are:

- a. pollutive/non-hazardous; and
- b. pollutive/hazardous.

**Allowable Uses**

**Pollutive/Non-Hazardous Industries**

- Manufacturing and canning of ham, bacon and native sausage
- Poultry processing and canning
- Large-scale manufacturing of ice cream
- Ice plants and cold storage
- Corn mill/rice mill
- Chocolate and cocoa factory





**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

- Candy factory
- Chewing gum factory
- Peanuts and other nuts factory
- Other chocolate and confectionery products
- Manufacturing of flavoring extracts
- Manufacture of food products n.e.c. (vinegar, vetsin)
- Manufacture of fish meal
- Oyster shell grading
- Manufacture of medicinal and pharmaceutical preparations
- Manufacture of stationery, art goods, cut stone and marble products
- Manufacture of abrasive products
- Manufacture of miscellaneous non-metallic mineral products n.e.c.
- Manufacture of cutlery, except table flatware
- Manufacture of hand tools
- Manufacture of general hardware
- Manufacture of miscellaneous cutlery hand tools and general hardware n.e.c.
- Manufacture of household metal furniture
- Manufacture of office, store and restaurant metal furniture
- Manufacture of metal blinds, screens and shades
- Manufacture of miscellaneous furniture and fixture primarily of metal n.e.c.  
Manufacture of fabricated structural iron and steel  
Manufacture of architectural and ornamental metal works Manufacture of boilers,  
tanks and other structural sheet metal works Manufacture of other structural  
products n.e.c.
- Manufacture of metal cans, boxes and containers
- Manufacture of stamped coated and engraved metal products
- Manufacture of fabricated wire and cable products
- Manufacture of heating, cooking and lighting equipment except electrical
- Sheet metal works generally manual operation
- Manufacture of other fabricated metal products except machinery and equipment n.e.c.
- Manufacture or assembly of agricultural machinery and equipment



- Native plow and harrow factory
- Repair of agricultural machinery
- Manufacture or assembly of service industry machines
- Manufacture or assembly of elevators and escalators
- Manufacture or assembly of sewing machines
- Manufacture or assembly of cooking ranges
- Manufacture or assembly of water pumps
- Refrigeration industry
- Manufacture or assembly of other machinery and equipment except electrical n.e.c.
- Manufacture or assembly of electrical apparatus
- Manufacture or assembly of electrical cables and wires
- Manufacture of other electrical industrial machinery and apparatus n.e.c.
- Manufacture or assembly of electric equipment—radio, television, tape recorder, stereo
- Manufacture or assembly of radio and television transmitting, signaling and detection equipment
- Manufacture or assembly of telephone and telegraphic equipment
- Manufacture of other electronic equipment and apparatus n.e.c.
- Manufacture of industrial and commercial electrical appliances • Manufacture of household cooking, heating and laundry appliances
- Manufacture of other electrical appliances n.e.c.
- Manufacture of electric lamp fixtures
- Warehouse/Storage Facility for pollutive/non-hazardous
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses



**Pollutive/Hazardous Industries**

- Flour mill
- Cassava flour mill
- Manufacture of coffee
- Manufacturing of unprepared animal feeds, other grain milling n.e.c.
- Production prepared feeds for animals
- Grains and cement silos
- Cigar and cigarette factory
- Curing and re-drying tobacco leaves
- Miscellaneous processing tobacco leaves n.e.c.
- Textile and fiber spinning mills
- Weaving hemp textile
- Jute spinning and weaving
- Miscellaneous spinning and weaving mills n.e.c.
- Hosiery mill
- Underwear and outwear knitting mills
- Garment and undergarment factories
- Fabric knitting mills
- Miscellaneous knitting mills n.e.c.
- Manufacture of mats and mattings
- Manufacture of carpets and rugs
- Manufacture of cordage, rope and twine
- Manufacture of related products from abaca, sisal, henequen, hemp, cotton, paper, etc.
- Manufacture of linoleum and other surface coverings
- Manufacture of artificial leather, oil cloth and other fabrics except rubberized
- Manufacture of coir
- Manufacture of miscellaneous textile n.e.c.
- Manufacture of rough lumber, unworked
- Manufacture of worked lumber
- Re-sawmills



- Woodworking establishments, lumber and timber yards
- Planning mills and sawmills, veneer plants
- Manufacture of veneer, plywood and hardwood
- Manufacture of doors, windows and sashes
- Treating and preserving of wood
- Wood drying kilns
- Manufacture of charcoal
- Manufacture of wood and cane blinds, screens and shades
- Pulp, paper and paperboard factories
- Manufacture of containers and boxes of paper and paper boards
- Wood and cardboard box factories
- Manufacture of miscellaneous pulp and paper products n.e.c.
- Manufacture of perfumes, cosmetics and other toilet preparations
- Manufacture of waxes and polishing preparations
  - Manufacture of candles
  - Manufacture of inks
  - Manufacture of miscellaneous chemical products n.e.c.
  - Tire retreating and rebuilding
  - Manufacture of rubber shoes and slippers
  - Manufacture of industrial and molded rubber products
  - Manufacture of plastic footwear
  - Manufacture of plastic furniture
  - Manufacture of other fabricated plastic products n.e.c.
  - Manufacture of table and kitchen articles
  - Manufacture of pottery, china and earthen ware n.e.c.
  - Manufacture of flat glass
  - Manufacture of glass containers
  - Manufacture of miscellaneous glass and glass products n.e.c.
  - Manufacture of clay bricks, clay tiles and hollow clay tiles
  - Manufacture of miscellaneous structural clay products n.e.c.
  - Manufacture of structural concrete products
  - Manufacture of asbestos products



**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

- Manufacture of engines and turbines except motor vehicles, marine and aircraft
- Manufacture of metal cutting, shaving and finishing machinery
- Manufacture of wood working machinery
- Manufacture, assembly, rebuilding, repairing of food and beverage making machinery
- Manufacture, assembly, rebuilding, repairing of textile machinery and equipment
- Manufacture, assembly, rebuilding, repairing of paper industry machinery
- Manufacture, assembly, rebuilding, repairing of trade machinery and equipment
- Manufacture of rice mills
- Manufacture of machines for leather and leather products
- Manufacture of construction machinery
- Manufacture of machines for clay, stove and glass industries
- Manufacture, assembly, repair and rebuilding of miscellaneous special industrial machinery and equipment n.e.c.
- Manufacture of dry cells, storage battery and other batteries
- Boat building and repairing
- Ship repairing industry, dock yards, dry dock, shipways
- Miscellaneous shipbuilding and repairing n.e.c.
- Manufacture of locomotives and parts
- Manufacture of railroad and street cars
- Manufacture or assembly of automobiles, cars, buses, trucks and trailers
- Factories for engines and turbines and attached testing facilities
- Hangars
- Manufacture and assembly plants of aircraft engine
- Repair and testing shops for aircraft engines and parts
- Manufacture of wood furniture including upholstered
- Manufacture of rattan furniture including upholstered
- Manufacture of box beds and mattresses
- Dry cleaning plants using flammable liquids
- Paint stores with bulk handling
- Paint shops and spray painting rooms
- Signs and billboards painting shops



- Warehouses where highly combustible materials are stored
- Factories where loose combustible fiber or dirt are manufactured, processed or generated
- Warehouse for pollutive/hazardous
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses
- Class "A" slaughterhouse/abattoir
- Class "AA" slaughterhouse/abattoir

**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 21 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.9 Regulations in Industrial-3 (I-3) Zone**

An area within cities or municipalities intended for heavy manufacturing or production industries that are:

- a. highly pollutive/non-hazardous
- b. highly pollutive/hazardous
- c. highly pollutive/extremely hazardous
- d. pollutive/extremely hazardous
- e. non-polllutive/extremely hazardous



## **Allowable Uses**

### **Highly Pollutive/Non-Hazardous Industries**

- Meat processing, curing, preserving except processing of ham, bacon, sausage and chicharon
- Milk processing plants (manufacturing filled, reconstituted, or recombined milk, condensed or evaporated)
- Butter and cheese processing plants
- Natural fluid milk processing (pasteurizing, homogenizing, vitaminizing, bottling of natural animal milk and cream-related products)
- Other dairy products n.e.c.
- Canning and preserving of fruits and fruit juices
- Canning and preserving of vegetables and vegetable juices
- Canning and preserving of vegetable sauces
- Miscellaneous canning and preserving of fruits and vegetables n.e.c.
- Fish canning
- Patis factory
- Bagoong factory
- Processing, preserving and canning of fish and other seafood n.e.c.
- Manufacture of desiccated coconut
- Manufacture of starch and its by-products
- Manufacture of wines Manufacture of malt and malt liquors
- Manufacture of soft drinks, carbonated water
- Manufacture of instant beverages and syrups
- Other non-alcoholic beverages n.e.c.
- Other slaughtering, preparing and preserving meat products n.e.c.
- Cooking oil and soap processing plants
- Warehouse for highly pollutive/non-hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities





- ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
- ◆ Pump houses
- ◆ Generator houses

**Highly Pollutive/Hazardous Industries**

- Vegetable oil mills, including coconut oil
- Manufacture of refined cooking oil and margarine
- Manufacture of fish, marine and other animal oils
- Manufacture of vegetable and animal oils and fats n.e.c.
- Sugar cane milling (centrifugal and refined)
- Sugar refining
- Muscovado sugar mill
- Distilled, rectified and blended liquors n.e.c.
- Cotton textile mill
- Ramie textile mill
- Rayon and other man-made fiber textile mill
- Bleaching and drying mills
- Manufacture of narrow fabrics
- Tanneries and leather finishing plants
- Pulp mill
- Paper and paperboard mills
- Manufacture of fiberboard
- Manufacture of inorganic salts and compounds
- Manufacture of soap and cleaning preparations
- Manufacture of hydraulic cement
- Manufacture of lime and lime kilns
- Manufacture of plaster
- Products of blast furnaces, steel works and rolling mills
- Products of iron and steel foundries
- Manufacture of smelted and refined non-ferrous metals
- Manufacture of rolled, drawn or extruded non-ferrous metals





- Manufacture of non-ferrous foundry products
- Oil depot/terminal (greater than 7.950 kilo-liters)
- Warehouse for highly pollutive/hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses
- Class "A" slaughterhouse/abattoir
- Class "AA" slaughterhouse/abattoir
- Class "AAA" slaughterhouse/abattoir

#### **Highly Pollutive/Extremely Hazardous Industries**

- Manufacture of industrial alcohols • Factories for highly flammable chemicals
- Other basic chemicals n.e.c.
- Manufacture of fertilizers
- Manufacture of pesticides
- Manufacture of synthetic resins, plastic materials and man-made fibers except glass
- Plastics resin plants [monomer and polymer
- Plastics compounding and processing plants
- Petroleum refineries
- Manufacture of reclaimed, blended and compound petroleum products Manufacture of miscellaneous products of petroleum and coal, n.e.c.
- Warehouse for highly pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices



- ◆ Eateries/canteens
- ◆ Parking lots/garage facilities
- ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
- ◆ Pump houses
- ◆ Generator houses

### **Pollutive/Extremely Hazardous Industries**

- Manufacture of paints
- Manufacture of varnishes, shellac and stains
- Manufacture of paint removers
- Manufacture of other paint products
- Manufacture of matches
- Manufacture of tires and inner tubes
- Manufacture of processed natural rubber not in rubber plantation
- Manufacture of miscellaneous rubber products n.e.c.
- Water and power generation complexes
- Liquid and solid waste management complexes
- Power plants (thermal, hydro or geothermal)
- All other types of complexes for public utilities
- Warehouse for pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses



**Non-pollutive/Extremely Hazardous Industries**

- Manufacture of compressed and liquefied gases
- Storage tanks, buildings for storing gasoline, acetylene, liquefied petroleum gas, calcium, carbides, oxygen, hydrogen and the like
- Armories, arsenals and munitions factories
- Match and fireworks factories
- Acetylene and oxygen generating plants
- Warehouse for non-pollutive/extremely hazardous industries
- Parks, playgrounds, pocket parks, parkways and promenades

Customary accessory uses incidental to any of the above uses such as:

- ◆ Staff
- ◆ houses/quarters
- ◆ Offices
- ◆ Eateries/canteens
- ◆ Parking lots/garage facilities
- ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
- ◆ Pump houses
- ◆ Generator houses

**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 27 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.10 Regulations in General Institutional Zone**

An area within a municipality intended principally for general types of institutional establishments, e.g. government offices, hospitals/ clinics, academic/ research and convention centers.

**Allowable Uses**

- Government or civic centers to house national, regional or local offices in the area
- Police and fire stations
- Other types of government buildings



- Colleges, universities, professional business schools, vocational and trade schools, technical schools and other institutions of higher learning
- Learning facilities such as training centers, seminar halls and libraries
- Scientific, cultural and academic centers and research facilities except nuclear, radioactive, chemical and biological warfare facilities
- Museums, exhibition halls and art galleries
- Convention center and related facilities
- Civic centers and community centers
- General hospitals, medical centers, specialty hospitals, medical, dental and similar clinics,
- Places of worship, such as churches, mosques, temples, shrines, chapels
- Seminaries and convents
- Embassies/consulates
- Parking buildings
- Parks, playgrounds, pocket parks, parkways, promenades and playlots
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Eateries/canteens
  - ◆ Parking lots/garage facilities
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses

**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.



**Section 12.11 Regulations in Parks and Recreation Zone**

An area designed for diversion/amusements and for the maintenance of ecological balance in the community.

**Allowable Uses**

- Parks, playgrounds, pocket parks, parkways, promenades and playlots, gardens
- All types of resort complexes such as those providing accommodation, sports, dining and other leisure facilities
- Open air or outdoor sports activities and support facilities, including low rise stadia, gyms, amphitheaters and swimming pools
- Ball courts, skating rinks and similar uses
- Memorial/Shrines monuments, kiosks and other park structures
- Sports clubs
- Parking structures/facilities
- Open space buffers and easements
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
    - ◆ Offices
    - ◆ Eateries/canteens
    - ◆ Parking lots/garage facilities
    - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
    - ◆ Pump houses
    - ◆ Generator houses

**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.



**Section 12.12 Regulations in Cemetery Zone**

An area in a municipality intended for the interment of the dead.

**Allowable Uses**

- Memorial Parks
- Cemetery
- Columbarium
- Crematorium
- Ossuary
- Customary accessory uses such as crypts, chapels, parks, playgrounds, pocket parks, parkways, promenades, parking, and toilet facilities

- **Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is 15 meters above highest grade as provided in the NBC.
- Subject to HLURB Rules and Regulations for Memorial Parks and Cemeteries and other applicable guidelines/standards of concerned agencies
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.13 Regulations in Greenbelt Zone**

These are yards, parks or open spaces intended to separate incompatible elements or uses to control pollution/nuisance and for identifying and defining development areas or zones where no permanent structures are allowed.

**Allowable Uses**

- Open spaces/gardens
- Parks and park structures such as playgrounds, jogging trails, bicycle lanes
- Plant nurseries
- Ground-level or underground parking structures/facilities
- Agriculture, silviculture, horticulture
- Customary accessory uses incidental to any of the above such as offices, eateries/ canteens, parking, kiosks, retail stores and toilet facilities







**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is six (6) meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.14 Regulations in Utilities, Transportation, and Services Zone**

An area in municipalities designated for “a range of utilitarian/functional uses or occupancies, characterized mainly as a low-rise or medium-rise building/ structure for low to high intensity community support functions, e.g. terminals, inter-modals, multimodals, depots, power and water generation/distribution facilities, telecommunication facilities, drainage/wastewater and sewerage facilities, solid waste handling facilities and the like” (NBC).

**Allowable Uses**

- Bus and railway depots and terminals
- Port facilities
- Airports and heliport facilities
- All other types of transportation complexes
- Power plants (thermal, hydro, geothermal, wind, solar)
- Pumping plants [water supply, storm drainage, sewerage, irrigation and waste treatment plants ]
- Liquid and solid waste management facilities
- Climate monitoring facilities
- Telecommunication facilities such as cell (mobile) phone towers
- All other types of large complexes for public services
- Customary accessory uses incidental to any of the above uses such as:
  - ◆ Staff houses/quarters
  - ◆ Offices
  - ◆ Parking lots/garage facilities
  - ◆ Eateries/canteens
  - ◆ Storerooms and warehouses but only as may be necessary for the efficient conduct of the business
  - ◆ Pump houses
  - ◆ Generator houses



**Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The Building Height Limit is fifteen (15) meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

**Section 12.15 Tourism Zone**

No tourism project or tourist related activities shall be allowed in Tourism Zones unless developed or undertaken in compliance with the Department of Tourism (DOT) Guidelines and Standards.

**Allowable Uses**

- Agri-tourism
- Resort areas, e.g. beach/mountain resort including accessory uses
- Theme parks
- Heritage and Historical Sites
- Other related activities such as tree parks and botanical gardens
- Tourism accommodation such as:
  - ◆ Cottages
  - ◆ Lodging inns
  - ◆ Restaurants
  - ◆ Home stays
- Souvenir shops
- Open air or outdoor sports activities
- Food production and processing activities such as vegetables, fruits and plantation crop and fish production to sustain tourism industry
- Parking areas



**Section 13. Regulations in Overlay Zones**

A “transparent zone” that is overlain on top of the Basic Zone or another Overlay Zone that provides an additional set (or layer) of regulations. These additional layers of regulations may pertain to additionally allowable uses, building density and bulk and building/ structure design that are deemed necessary to achieve the objectives for the Overlay Zone.

**Section 13.1 Landslide Overlay Zone (LSD-OZ)**



**Objective**

- LSD-OZ regulations are applied in areas identified in the CLUP as highly susceptible to landslides. The objectives of these regulations are to avoid/minimize potentials for landslide occurrence, and to protect lives and properties from its impacts.

**Allowable Uses**

- Allowable uses shall be as provided in the Base Zone, subject to the following additional regulations

**Building Density and Bulk Regulations**

- The Maximum Allowable Percentage of Site Occupancy (MAPSO) (defined in the NBC as the area of ground coverage of Allowable Maximum Building Footprint), expressed as a percentage of the total lot area, shall be:
  - ◆ 20 % for Parks and Recreation uses
  - ◆ 30 % for all other uses/ activities

The MAPSO shall include all buildings and structures built or to be built on the lot.

- The Unpaved Surface Area (USA) of developments shall:
  - ◆ Not be less than 70% for Parks and Recreation uses
  - ◆ Not be less than 60% for all other uses/ activities

As defined in the NBC, USA is the “true open space which should be of exposed soil and planted.” The USA is located outside the building envelope.

**Building/Structure Design Regulations**

Site development shall be designed with consideration to avoiding/minimizing (1) risks that it will be affected by landslides; (2) its adverse impacts to the soil; (3) and risks that it will cause landslides to nearby areas/properties.

- Buildings and structures should be laid out and designed to harmonize with the terrain to minimize earth moving activities



- Appropriate slope, erosion and soil stabilization measures shall be applied, either through hard or soft engineering measures
- Indigenous and mature vegetation should be retained
- Natural drainage patterns should not be altered; and
- Use sustainable drainage systems to include rainwater storage tanks, green roofs, etc. that can decrease the flow and make productive use of storm water run-off.

### Section 13.2. Flood Overlay Zone (FLD-OZ)



#### Objective

- FLD-OZ regulations are applied in areas that have been determined in the CLUP as flood-prone. The objective of the Flood Overlay Zone is to protect lives and properties from the harmful effects of flood.

#### Allowable Uses

- Allowable uses shall be as provided in the respective Base Zone, subject to the following additional regulations

#### Building Density and Bulk Regulations

- MAPSO: (xx)% of TLA
- USA: not less than (xx)% of TLA

#### Building/Structure Design Regulations

- Buildings shall be made flood proof through any or combination of the following means:
  - ◆ Raising the lowest floor line at or above the Flood Protection Elevation (FPE) as determined by the DPWH either through fill or by using stilts;
  - ◆ Providing roof decks that can be used for evacuation purposes;
  - ◆ Building utility connections such as those for electricity, potable water and sewage shall be located at elevations higher than the FPE;
  - ◆ Natural drainage patterns should not be altered; and
  - ◆ Use sustainable urban drainage systems (SUDS) to include rainwater storage tanks, green roofs, etc. that can decrease the flow and make productive use



## Section 14. Zoning Incentives

Density bonuses, such as through allowable building height increases, may be provided as incentives for projects that use CCA/DRRM technology or innovations, i.e. use of solar panels, rainwater harvesting, smart urban drainage systems, green architecture/ building systems. Similar incentives may also be given to projects that provide wider setbacks, increased ground level open spaces, provides public infrastructure or conserve heritage sites.

## Article VI

### General Regulations

## Section 15. Height Regulations

Notwithstanding the Building Height provisions of this ordinance, building heights should also conform to the height restrictions and requirements of the Civil Aviation Authority of the Philippines (CAAP).  
Exempted from the imposition of height regulations in residential zones are the following: towers, church, steeples, water tanks and other utilities and such other structures not covered by the height regulations of the National Building Code and/or the CAAP.

## Section 16. Area Regulations

Area regulations in all zones shall conform to the applicable minimum requirements of existing laws, codes and regulations such as:

1. PD 957, “Subdivision and Condominium Buyers’ Protective Law” and its revised implementing rules and regulations.
2. Batas Pambansa 220, “Promulgation of Different Levels of Standards and Technical Requirements for Economic and Socialized Housing Projects” and its revised implementing rules and regulations.
3. RA 7279 – Urban Development and Housing Act;
4. PD 1096 – National Building Code
5. PD 1185 – Fire Code
6. PD 856 – Sanitation Code
7. RA 6541 – Structural Code
8. Batas Pambansa 344 – Accessibility Law
9. Rules and Regulations – HLURB Locational Guidelines and CLUP Guidebook 20132014



10. CA 141 or Public Land Act – public lands, including foreshore and reclaimed lands;
11. PD 705 or Revised Forestry Code – forestlands;
12. PD 1076 or Water Code of the Philippines – inland and coastal waters, shorelines and riverbank easements;
13. RA 6657 or Comprehensive Agrarian Reform Law – agrarian reform lands.
14. RA 8749 – Clean Air Act
14. RA 9003 – Ecological Solid Waste Management Act
15. RA 7586 or National Integrated Protected Areas Act – protected areas in both land and seas;
16. RA 7942 or Philippine Mining Act – mining areas;
17. RA 8371 or Indigenous People’s Rights Act (IPRA) – ancestral lands;
18. RA 8435 or Agriculture and Fisheries Modernization Act (AFMA) – SAFDZs and prime agricultural lands;
19. RA 8550 or Revised Fisheries Code – municipal waters and coastal zones;
20. RA 9593 or Philippine Tourism Act – tourism zones and estates
21. RA 9729 or Philippine Climate Change Act, as amended;
22. RA 10066 or Philippine Cultural Heritage Act – cultural and heritage zones/areas; and,
23. RA 10121 or Disaster Risk Reduction and Management Act – disaster-prone and geo-hazard areas.
24. Other relevant guidelines promulgated by the national agencies concerned.

**Section 17. Easement**

Pursuant to the provisions of the Water Code: 1) the banks of rivers and streams and the shores of the seas and lakes throughout their entire length within a zone of three (3) meters in urban areas, twenty (20) meters in agricultural areas and forty (40) meters in forest areas, along their margins, are subject to easements of public use in the interest of recreation, navigation, floatage, fishing and salvage.

No person shall be allowed to stay in this zone longer than what is necessary for space or recreation, navigation, floatage, fishing or salvage or to build structures of any kind.

Mandatory five-meter easement on both sides of earthquake fault traces on the ground identified by PHIVOLCS.

As required by the City/Municipal Government, road widening and road construction program illustrated in Annex 4 as well as other projects that may later on be identified.



**Section 18. Buffer Regulations**

A buffer of four (6) meters shall be provided along entire boundary length between two or more conflicting zones/sub-zones allocating three (3) meters from each side of the zone/sub-zone boundary. Such buffer strip should be open and not encroached upon by any building or structure and should be a part of the yard or open space.

**Section 19. Specific Provisions in the National Building Code**

Specific provisions stipulated in the National Building Code (P.D. 1096), as amended thereto, relevant to traffic generators, advertising and business signs, erection of more than one principal structure, dwelling on rear lots, access yard requirements and dwelling groups, which are not in conflict with the provisions of the Zoning Ordinance, shall be observed.

**Section 20. Advertising, Billboards and Business Signs**

No advertising, billboards or business signs whether on or off premises of an establishment shall be displayed or put up for public view without locational clearance from the Zoning Administrator/Zoning Officer. Locational clearance for such signs or billboards may be granted only when the same is appropriate for the permitted use for a zone and the size thereof is not excessive, taking into account the bulk or size of the building or structure and the business practices or usages of the locality and the same shall in no case obstruct the view of any scenic spot.

Obnoxious signs that would constitute nuisance to adjoining property owners, distract motorists or constitute as hazards to public safety shall not be allowed in any area. No sign should project to public property unless expressly allowed by the Zoning Administrator/ Zoning Officer. Temporary signs and billboards for not more than two months may be allowed by the Zoning Officer/Administrator upon payment of corresponding fees to the City/Municipality. The permit for such sign shall indicate the location, size, slope, contents and type of construction.

It shall be unlawful to maintain an obsolete sign by reason of discontinuance of business, service or activity for more than 60 days there from.

**Article VII**

**Performance Standards**

**Section 21. Application of Performance Standards**

The following performance standards are intended to ensure land use and neighborhood compatibility. Proposed developments shall comply with the applicable performance standards which shall form part of the requirements for Locational Clearance. These standards are by no means exhaustive or all inclusive. The Local Zoning Board of Appeals (LZBA) may require other standards, when deemed necessary, to ensure land use and neighborhood compatibility.





These shall be enforced through the Implementing Guidelines that is made part of this ZO.

## **Section 22. Environmental Conservation and Protection Standards**

It is the intent of the ZO to protect the natural resources of the Municipality. In order to achieve this objective, all developments shall comply with the following regulations:

1. Views shall be preserved for public enjoyment especially in sites with high scenic quality by closely considering building orientation, height, bulk, fencing and landscaping.
2. Deep wells shall not be allowed unless a Water Permit is obtained from the National Water Resources Board.
3. Land use activities shall not cause the alteration of natural drainage patterns or change the velocities, volumes, and physical, chemical, and biological characteristics of storm water. Streams, watercourses, wetlands, lakes or ponds shall not be altered, re-graded, developed, piped, diverted or built upon.
4. All developments shall ensure that storm water runoff shall be controlled through appropriate storm water drainage system design.
5. All developments shall undertake the protection of rivers, streams, lakes and ponds from sedimentation and erosion damage;
6. The internal drainage systems of developments shall be so designed as not to increase turbidity, sediment yield, or cause the discharge of any harmful substances that will degrade the quality of water. Water quality shall be maintained according to DENR's latest Revised Water Usage and Classification/Ambient Water Quality Criteria;
7. Municipal and industrial wastewater effluents shall not discharge into surface and groundwater unless it is scientifically proven that such discharges will not cause the deterioration of the water quality. Effluents shall be maintained according to DENR's latest Effluent Quality Standards for Class "C" Inland Waters;
8. Developments that generate toxic and hazardous waste shall provide appropriate handling and treatment facilities which should be in accordance with the requirements of and approved by the DENR;
9. Floodplains shall not be altered, filled and/or built upon without proper drainage design and without proper consideration of possible inundation effects on nearby properties;
10. All developments, particularly those in sloping areas, shall undertake adequate and appropriate slope and erosion protection as well as soil conservation measures;
11. Facilities and operations that cause the emission of dust, dirt, fly ash, smoke, gas or any other air polluting material that may have harmful effects on health or cause the impairment of visibility are not permitted. Air quality at the point of emission shall be maintained at specified levels according to DENR's latest Air Quality Standards.
12. Developments that generate a significant volume of solid waste shall provide appropriate solid waste collection and disposal systems and facilities.





13. Industrial processes/activities should not cause negative impacts to the environment. The Zoning Administrator/Zoning Officer may request for descriptions of these as part of the requirements for Locational Clearance.

**Section 23. Agricultural Land Conservation and Preservation Criteria**

Agricultural lands are recognized as valuable resources that provide employment, amenity and bio-diversity. All agricultural lands in the City and Municipality shall not be prematurely re-classified. Requests for re-classification shall be evaluated on the merits of conditions prevailing at the time of application, compatibility with the CLUP, and subject to the provisions of Memorandum Circular No. 54 Prescribing the Guidelines Governing Section 20 of RA 7160...Authorizing Cities and Municipalities to Reclassify Agricultural Lands into Non-Agricultural Uses.

Applications for agricultural land re-classification approved by the Municipality shall be submitted to the HLURB/Sangguniang Panlalawigan for review and final approval.

**Section 24. Network of Green and Open Spaces**

The Municipality intends to develop a network of green and open spaces as a way to minimize the occurrence of urban heat islands. Developments shall conform to the following provisions, as applicable:

1. All residential, commercial, industrial and mixed-use subdivisions, in compliance with the rules and regulations of PD 1216, PD 953, PD 957 and BP 220, are respectively required to provide tree-planted strips along their internal roads.
2. Similar developments shall also be required to provide landscaped tree parks that may be made part of the open space requirements mandated by PD 957, BP 220 and related laws, These mandated open spaces shall be classified as nonalienable public lands, and non-buildable.
3. Roof decks of all buildings shall be landscaped, as applicable.
4. Parking lots having at least 20 car parking slots shall be:
  - a. Landscaped with suitable trees. The minimum height of trees at the time of securing an Occupancy Permit shall be 1.80 meters from the base to the crown.
  - b. 50% paved with permeable or semi-permeable materials such as grass, gravel, grass pavers and the like.

**Section 25. Site Development Standards**

The City/Municipality consider it in the public interest that all projects are designed and developed in a safe, efficient and aesthetically pleasing manner. Site development shall consider the environmental character and limitations of the site and its adjacent properties. All project elements shall be in complete harmony according to good design principles and the subsequent development must be visually pleasing as well as efficiently functioning especially in relation to the adjacent properties and bordering streets.

Further, designs should consider the following:



1. The height and bulk of buildings and structures shall be so designed that it does not impair the entry of light and ventilation, cause the loss of privacy and/or create nuisances, hazards or inconveniences to adjacent developments.
2. Abutments to adjacent properties shall not be allowed without the neighbor's prior written consent which shall be required by the Zoning Administrator/Zoning Officer prior to the granting of a Locational Clearance;
3. The capacity of parking areas/lots shall be per the minimum requirements of the National Building Code. These shall be located, developed and landscaped in order to enhance the aesthetic quality of the facility. In no case shall parking areas/lots encroach into street rights-of-way.
4. Developments, such as shopping malls, schools, places of worship, markets, sports stadia and the like, which attract a significant volume of transportation, such as PUVs and, private vehicles shall provide adequate on-site parking for the same. These should also provide vehicular loading and unloading bays so as through street traffic flow will not be impeded.
6. Buffers, silencers, mufflers, enclosures and other noise-absorbing materials shall be provided to all noise and vibration-producing operations. Noise levels shall be maintained according to levels specified in DENR's latest guidelines on the Abatement of Noise and Other Forms of Nuisance.
7. Glare and heat from any operation or activity shall not be radiated, seen or felt from any point beyond the limits of the property.
8. Fencing along roads shall be see-through. Side and rear fencing between adjacent lots (not facing a road) may be of opaque construction materials.

## **Section 26. Infrastructure Capacities**

All developments shall not cause excessive requirements at public cost for public facilities and services. All developments shall exhibit that their requirements for public infrastructure (such as roads, drainage, water supply and the like) are within the capacities of the system/s serving them. The Zoning Administrator shall require the following:

1. Drainage Impact Assessment Study

All development proposals in flood prone areas and all major proposals likely to affect the existing drainage regime, including commercial-residential buildings or condominiums, shopping malls, public markets, schools, universities, residential and industrial, and other similar developments shall be required to submit Drainage Impact Assessment Studies. These should be prepared, signed and sealed by duly licensed Civil Engineers, Sanitary Engineers or Environmental Planners.

2. Traffic Impact Statement

Major, high intensity facilities such as commercial-residential buildings or condominiums having four floors and above, shopping malls, public markets, transportation terminals/garages, schools, universities, residential and industrial subdivisions, cock fighting arena, sports stadia and other similar developments shall be required to submit Traffic Impact Statements. Other traffic generating developments, as determined by the Zoning Administrator/Zoning Officer, shall be required to submit the same.



**Article VIII**  
**Mitigating Devices**

**Section 27. Deviation**

Variances and/ or Exceptions from the provisions of this Ordinance may be allowed by the Local Zoning Board of Appeals (LZBA) only when the following terms and conditions exist:

1. Variances (deviation from applicable Building Bulk and Density Regulations, Building Design Regulations and Performance Standards)  
Variance may be allowed provided that proposals satisfy all of the following provisions:
  - a. Conforming to the provisions of the Ordinance will cause undue hardship on the part of the owner of the property due to physical conditions of the property ( topography, shape, etc.), which is not self-created.
  - b. The proposed variance is the minimum deviation necessary to permit reasonable use of the property.
  - c. The variance will not alter the intended physical character of the zone and adversely affect the use of the other properties in the same zone such as blocking-off natural light, causing loss of natural ventilation or encroaching in public easements and the like.
  - d. That the variance will not weaken the general purpose of the Ordinance and will not adversely affect the public health, safety or welfare.
  - e. The variance will be in harmony with the spirit of this Ordinance.
2. Exceptions (deviations from Allowable Use provisions)  
Exceptions may be allowed provided that proposals satisfy all of the following conditions:
  - a. The exception will not adversely affect the public health, safety and welfare and is in keeping with the general pattern of development in the community.
  - b. The proposed project shall support economic based activities/provide livelihood, vital community services and facilities while at the same time posing no adverse effect on the zone/community.
  - c. The exception will not adversely affect the appropriate use of adjoining properties in the same zone such as generating excessive vehicular traffic, causing overcrowding of people or generating excessive noise and the like.
  - d. The exception will not alter the essential character and general purpose of the zone where the exception sought is located.





**Section 28. Procedures for Evaluating  
Variances and/or Exceptions**

The procedure for evaluating applications for Variances and/or Exceptions is as follows:

1. The project proponent shall file a written application for Variance and/or Exception with the LZBA citing the section(s) of this Ordinance under which the same is sought and stating the ground/s thereof.
2. Upon filing of application, a visible project sign, (indicating the name and nature of the proposed project) shall be posted at the project site. This sign shall be maintained until the LZBA has rendered a decision on the application.
3. The LZBA shall conduct preliminary studies on the application. These application papers shall be made accessible to the public.
4. A written affidavit of no objection to the project by the owners of the properties immediately in front of and abutting the project site shall be filed by the applicant with the LZBA within fifteen (15) days upon filing of application.
5. The LZBA shall hold public hearing(s) to be held in the concerned barangay.
6. At the hearing, any party may appear in person, or be represented by agent/s. All interested parties shall be accorded the opportunity to be heard and present evidences and testimonies.
7. The LZBA shall render a decision within thirty (30) days from the filing of the application, exclusive of the time spent for the preparation of written affidavit of non-objection and the public hearing(s).

All expenses to be incurred in evaluating proposals for Variances and/ or Exceptions shall be shouldered by the project proponent.

**Article IX**  
**Administration and Enforcement**

**Section 29. Approved Zoning Maps**

The Approved City/Municipal Zoning Maps, printed in standard color codes and with minimum dimensions of 1.20m x 1.20m, shall be posted at the following offices:

- Office of the Mayor
- Office of the Zoning Administrator
- Municipal Planning and Development Office
- Municipal Assessor’s Office
- Municipal Engineer’s Office





- Municipal Agrarian Reform Office
- Municipal Agriculture Office
- Municipal Environment Office

Zoning maps for each barangay shall be posted at respective barangay halls for public information and guidance of barangay officials. These should similarly be printed in standard color codes and minimum dimensions of 1.20m x 1.20m.

### **Section 30. Locational Clearance**

All owners/developers shall secure Locational Clearance from the Zoning Administrator/ Zoning Officer or, in cases of Variances and/or Exceptions, from the LZBA prior to conducting any activity or construction on their property/land. This will include property/ land located in Forest Lands, Special Economic Zones and other areas administered by national and special agencies, except for facilities for national security as certified by the Department of National Defense.

### **Section 31. Projects of National Significance**

Based on established national standards and priorities, the HLURB shall continue to issue locational clearances for projects considered to be of vital and national or regional economic or environmental significance. Unless otherwise declared by the NEDA Board, all projects shall be presumed locally-significant. (Para. 2 Section 3a, of EO 72)

### **Section 32. Major and/or Innovative Projects**

The Zoning Administrator/Zoning Officer or the LZBA, as the case may be, may seek the assistance of the HLURB or external consultants in the evaluation of proposed Major and/or Innovative Projects such as seaports, airports, oil depots, reclamation areas, shopping malls, special economic zones, tourism enterprise zones, and the like.

### **Section 33. Subdivision Projects**

All owners and/or developers of subdivision projects shall, in addition to securing a Locational Clearance, be required to secure a Development Permit pursuant to the provisions of PD 957 and its Implementing Rules and Regulations or BP 220 and its Implementing Rules and Regulations and in accordance with the procedures laid down in EO 71, Series of 1993.

Proposed subdivision projects shall prepare their respective Deed Restrictions (to include, among others, regulations pertaining to allowable uses within their project sites. The list of



allowable uses within subdivisions shall be within the list of allowable uses within the Zone. Proof of compliance of future projects with the provisions of the Deed Restrictions for the said subdivision shall form part of the requirements for Locational Clearance.

**Section 34. Planned Unit Development Projects**

Proposed Planned Unit Developments (PUD) projects shall be accompanied by Comprehensive Development Master Plans (CDMPs) showing, at the minimum, proposed land uses, building density and bulk, road network layout, road and sidewalk section details, and master layouts of all utilities such as those for potable water, storm drainage, sewerage, power supply, telecommunication and solid waste management.

CDMPs shall also be provided with Deed Restrictions where, upon approval of the Zoning Administrator/Zoning Officer or LZBA, as the case may be, proof of compliance of future projects on the said PUD site shall form part of the requirements for Locational Clearance.

**Section 35. Environmental Compliance Certificate**

No Locational Clearance shall be issued to proposals covered by the EIS System unless the requirements of ECC have been complied with.

**Section 36. Building Permit**

No Building Permit shall be issued by the Municipal Building Official without a valid Locational Clearance in accordance with the integrated ZO.

**Section 37. Business Permit**

The Business and Licensing Division shall require a Locational Clearance for new developments.

Should there be any change in the activity or expansion of the area subject of the Locational Clearance, the owner/developer shall apply for a new Locational Clearance.

**Section 38. Occupancy Permit**

No Occupancy Permit shall be issued by the Local Building Official without certification from the Zoning Administrator/Zoning Officer that the building has complied with the conditions stated in the Locational Clearance.





**Section 39. Validity of Locational Clearance**

Upon issuance of an LC, the grantee thereof shall have one year within which to commence or undertake the use, activity or development covered by such clearance on his property. Non-use of LC within said period shall result in its automatic expiration, cancellation and the grantee shall not proceed with his project without applying for a new clearance.  
Should there be any change in the activity or expansion of the area subject of the Locational Clearance, the owner/developer shall apply for a new Locational Clearance.

**Section 40. Notice of Non-Conformance**

Upon approval of this Ordinance, the Zoning Administrator/Zoning Officer shall immediately issue Notices of Non-Conformance to existing non-conforming uses, buildings or structures. The said Notice of Non-Conformance shall cite provisions of this Ordinance to which the existing use, building or structure does not conform to. The same Notice shall also inform the owner of said non-conforming use, building or structure of the conditions for the continued use of the same as provided in the following section.  
It may also provide conditions by which the non-conforming use can reduce its nonconformity.

**Section 41. Existing Non-Conforming Uses, Buildings and Structures**

The lawful uses of any building, structure or land at the time of adoption or amendment of this Ordinance may be continued, although such uses do not conform with the provisions of the integrated ZO, provided:

1. That no such non-conforming use shall be expanded or extended to occupy a greater area of land than that already occupied by such use at the time of the adoption of this Ordinance or moved in whole or in part, to any other portion of the lot or parcel of land where such non-conforming use exists at the time of the adoption of this Ordinance.
2. That no such non-conforming use which has ceased operation for more than one (1) year be again revived as non-conforming use.
3. A vacant/idle building or structure may not be used for non-conforming activity;
4. That any non-conforming building/structure which has been damaged maybe reconstructed and used as before provided that such reconstruction is not more than fifty percent (50%) of the replacement cost.  
  
That should such non-conforming portion of any building/structure be destroyed by any means to an extent of more than fifty percent (50%) of its replacement cost at the time of destruction, it shall not be reconstructed except in conformity with the provisions of this Ordinance.
5. That no such non-conforming use maybe moved to displace any conforming use;
6. That no such non-conforming use and/or structure may be expanded or altered in a way which increases its non-conformity, but any structure or portion thereof may be altered to decrease its non-conformity.



7. That should such use and/or structure be moved for any reason to whatever distance, it shall thereafter conform to the regulation of the zone in which it is moved or relocated.
8. That such non-conforming use and/or structure should not cause nuisance effects to its neighborhood, such as but not limited to pollution of whatever form (air, noise, land, water, etc.), undesirable traffic (whether vehicular or pedestrian) and the like and should further not pose health and safety hazards and as further provided in the Performance Standards provision of this Ordinance.
9. The owner of a non-conforming use and/or structure shall program the phase-out and relocation within ten (10) years from the effectivity of this Ordinance.

### **Section 42. Responsibility for Administration and Enforcement**

This Ordinance shall be enforced and administered by the Local Chief Executive through the Zoning Administrator/Zoning Officer who shall be appointed by the former in accordance with existing rules and regulations on the subject.

### **Section 43. Qualifications of the Zoning Administrator/Zoning Officer**

- A permanent employee of the Local Government Unit
- Must have at least 3 years planning experience
- Must have completed the Training Course for Zoning Administrator / Zoning Office

### **Section 44. Powers and Functions of a Zoning Administrator/Zoning Officer**

Pursuant to the provisions of EO 72 implementing RA 7160 in relation to Sec. 5, Paragraph a and d, and Section 7 of Executive Order No. 648 dated 07 February 1981, the Zoning Administrator shall perform the following:

1. Enforcement
  - a. Act on all applications for Locational Clearance
  - b. Issuance of Notice of Non-Conformance to owners/ operators of uses, buildings or structures that are non-conforming to the applicable provisions of this Ordinance.
  - c. Monitor on-going/existing projects and issue Notices of Violation and Show Cause Order to owners, developers, or managers of projects that are in violation of the provisions of the integrated ZO.





- d. Coordinate with the Philippine National Police (PNP) for enforcement of all orders and processes issued in the implementation of this Ordinance.
- e. Coordinate with the City/Municipal Fiscal and/or City/Municipal Legal Officer for other legal actions/remedies relative to the foregoing.

2. Planning

Coordinate with the Regional Office of the HLURB regarding proposed amendments to the integrated ZO prior to adoption by the Sangguniang Panlungsod/Bayan.

**Section 45. Complaints and Oppositions**

A complaint for violation of any provision of the integrated ZO or any clearance or permit issued pursuant thereto shall be filed with the LZBA.  
Oppositions to applications for Locational Clearance, Variance or Exception shall be treated as a complaint and shall likewise be filed with the LZBA.

**Section 46. Functions and Responsibilities of the Local Zoning Board of Appeals**

- There is hereby created a LZBA which shall perform the following functions and responsibilities:
- 1. Act on applications of the following nature:
    - a. Variances
    - b. Exceptions
    - c. Non – Conforming Uses
    - d. Complaints and Oppositions to Application/s
  - 2. Act on appeals on Grant or Denial of Locational Clearance by the Zoning Administrator/ Zoning Officer.
  - 3. Act on appeals regarding the non-conformity of existing uses, buildings or structures to the applicable provisions of this Ordinance.
  - 4. Decisions of the LZBA shall be carried by an absolute majority vote (50% + 1) of its members.



## **Section 47. Appeals to LZBA Decisions**

Decisions of the LZBA shall be appealable to the HLURB.

## **Section 48. Composition of the Local Zoning Board of Appeals (LZBA)**

The LZBA shall be composed of the following members:

1. Municipal Mayor as Chairman
2. SB Committee Chairperson on Land Use/Zoning or Municipal Legal Officer
3. Municipal Assessor
4. Municipal Engineer
5. Municipal Planning and Development Coordinator (if other than the Zoning Administrator/Zoning Officer)
6. Municipal Community Environment and Natural Resources Officer/Disaster Risk Reduction and Management Officer
7. Two (2) representatives of the private sector nominated by their respective organizations
8. Two (2) representatives from non-government and civil society organizations nominated by their respective organizations.

The Municipal Planning and Development Office shall serve as the Secretariat to the LZBA.  
The LZBA may invite resource persons in support of the performance of its functions.

## **Section 49. Review of the Zoning Ordinance**

The Local Zoning Review Committee (LZRC) is hereby created under the Municipal Development Council, to review the integrated ZO considering the CLUP, based on the following reasons/ situations:

1. Updating/Revision of the CLUP
2. Introduction of projects of national and/ or local significance
3. Force majeure events with Municipal-wide land use implications
4. Petition for re-zoning/re-classification with City/Municipal-wide implications
5. Increasing number of applications/issuances invoking Variances and Exceptions



**Section 50. Composition of the Local Zoning Review Committee (LZRC)**

The Local Zoning Review Committee shall be composed of the following:

1. Sangguniang Bayan Chairperson on Land Use/Zoning Municipal Planning and Development Coordinator
2. Municipal Zoning Administrator/Zoning Officer
3. Municipal Assessor
4. Municipal Legal Officer
5. Municipal Engineer
6. Municipal Community Environment and Natural Resources Officer/Disaster Risk Reduction and Management Officer
7. Municipal Agriculturist
8. Municipal Agrarian Reform Officer
9. President, Association of Barangay Captains
10. Three (3) Private Sector Representatives such as from Local Chamber of Commerce, local housing industry, federation of homeowner’s associations, and academe.
11. Two (2) non-government and civil society organization representatives

The City/Municipal Planning and Development Office shall serve as the Secretariat to the LZRC. The LZRC may invite resource persons in support of the performance of its functions.

**Section 51. Functions of the Local Zoning Review Committee**

The Local Zoning Review Committee shall have the following functions:

1. Review the Zoning Ordinance for the following purposes:
  - a. Determine amendments or revisions necessary in the Zoning Ordinance because of changes that might have been introduced in the Comprehensive Land Use Plan.
  - b. Recommend changes to be introduced in the Comprehensive Land Use Plan and the Zoning Ordinance in the light of permits granted such as variances and exceptions, and increasing applications for rezoning and reclassification.
2. Recommend to the Sangguniang Bayan necessary legislative amendments on the needed changes in the integrated ZO as a result of the review conducted.



3. Coordinate with HLURB of the recommended changes to the integrated ZO as a result of its review.

**Section 52. Amendments to the integrated ZO**

Changes in the integrated ZO, as a result of the review by the LZRC shall be treated as an amendment, provided that any proposed amendment to the Zoning Ordinance or provisions thereof shall be subject to public hearing and shall be carried out through a three-fourths vote of the Sangguniang Bayan.

Any amendment shall take effect only after approval and authentication by HLURB or Sangguniang Panlalawigan.

**Section 53. Violation and Penalty**

Any person who violates any of the provisions of this Ordinance, shall, upon conviction, be punished by a fine or imprisonment as provided under the Local Government Code or both at the discretion of the Court. In case of violation by a corporation, partnership or association the penalty shall be imposed upon the erring officers thereof.

**Section 54. Suppletory Effect of Other Laws and Decrees**

The provisions of this Ordinance shall be without prejudice to the application of other laws, presidential decrees, letters of instruction and other executive or administrative orders vesting national agencies with jurisdiction over specific land areas, which shall remain in force and effect, provided that land use decisions of the national agencies concerned shall be consistent with the Comprehensive Land Use Plan of the locality.

**Section 55. Non-Diminution of National Standards**

The rules and standards provided in this ZO shall conform to the rules and standards provided by national agencies and shall not in any way diminish those that have been set by national laws and regulations.



**Section 56. Consistency between National and Local Plans, Programs and Projects**

Plans, programs and projects of national agencies that will be implemented within the locality, shall as much as practicable, be consistent with the provisions of the ZO.

**Section 57. Separability Clause**

Should any section or provision of this Ordinance be declared by the Courts to be unconstitutional or invalid, such decision shall not affect the validity of the Ordinance as a whole or any part thereof other than the part so declared to be unconstitutional or invalid.

**Section 58. Repealing Clause**

All ordinances, rules or regulations in conflict with the provisions of this Ordinance are hereby repealed, provided that the rights that are vested upon the effectivity of this Ordinance shall not be impaired.

**Section 59. Effectivity Clause**

This Zoning Ordinance takes effect upon approval by the Sangguniang Panlalawigan (SP)/Housing and Land Use Regulatory Board (HLURB) and after compliance with the publication requirements of the Local Government Code.

Approved this 7<sup>th</sup> day of August, 2019 in Balaoan, La Union.

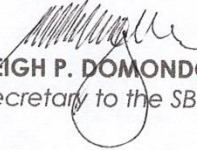




**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

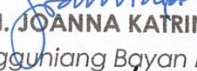
**"UNANIMOUSLY APPROVED."**

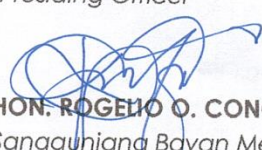
I hereby certify to the correctness of the foregoing.

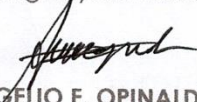
  
**RALEIGH P. DOMONDON**  
Secretary to the SB

ATTESTED:

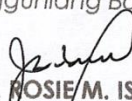
  
**HON. CARLO CASTOR U. CONCEPCION**  
Municipal Vice Mayor/Presiding Officer

  
**HON. JOANNA KATRINA L. LEDDA**  
Sangguniang Bayan Member


  
**HON. ROGELIO O. CONCEPCION**  
Sangguniang Bayan Member


  
**HON. ROGELIO E. OPINALDO**  
Sangguniang Bayan Member


  
**HON. MICHAEL D. MARRON**  
Sangguniang Bayan Member

  
**HON. ROSIE M. IS-ISA**  
Sangguniang Bayan Member

  
**HON. HERMINIA M. ORDINARIO**  
Sangguniang Bayan Member


  
**HON. EMILIANA P. PORTACIO**  
Sangguniang Bayan Member

  
**HON. MARIFE C. HERMOSURA**  
Sangguniang Bayan Member

  
**HON. AMIEL JOHN U. CONCEPCION**  
ABC President

  
**HON. ZHOREN ELRICK R. ORDINARIO**  
SKMF President

APPROVED:

  
**ATTY. ALELI U. CONCEPCION**  
Municipal Mayor





## Annex 1. Land Use Categories and Color Coding

Base Zone	Sub-Zone	Color Code	RGB
<b>Forest Zone</b>		<b>FZ</b>	
(Protection)	Forest Reserve Sub-Zone	<b>FR-SZ</b>	0,100,0
	National Park Sub-Zone	<b>NP-SZ</b>	0,100,0
	Military Reservation Sub-Zone	<b>MR-SZ</b>	0,100,0
	Civil Reservation Sub-Zone	<b>CR-SZ</b>	0,100,0
	NIPAS: Strict Protection Sub-Zone	<b>NSP-SZ</b>	0,100,0
(Production)	NIPAS: Multiple Use Sub-Zone	<b>NMU-SZ</b>	0,100,0
	Forest Buffer Sub-Zone	<b>FB-SZ</b>	0,100,0
	Industrial Forest Plantation Sub-Zone	<b>IFP-SZ</b>	0,100,0
	Special Use Sub-Zone	<b>SU-SZ</b>	0,100,0
	Grazing Land Sub-Zone	<b>GZ-SZ</b>	0,100,0
<b>Agricultural Zone</b>		<b>AGZ</b>	
	Protection Agricultural Sub-Zone	<b>PTA-SZ</b>	0,150,0
	Production Agricultural Sub-Zone	<b>PDA-SZ</b>	0,150,0
<b>Municipal Waters Zone</b>		<b>WZ</b>	
(Protection)	Fishery Refuge and Sanctuary Sub-Zone	<b>FRS-SZ</b>	175,200,225
	Foreshore Land Sub-Zone	<b>FL-SZ</b>	175,200,225
	Mangrove Sub-Zone	<b>Mn-SZ</b>	175,200,225
	Fishery Reserve Sub-Zone	<b>FyR-SZ</b>	175,200,225
	Delta/ Estuary Sub-Zone	<b>D/E-SZ</b>	175,200,225
	Lake Sub-Zone	<b>La-SZ</b>	175,200,225
(Production)	Mariculture Zone and Park Sub-Zone	<b>MZP-SZ</b>	175,200,225
	Aquaculture Sub-Zone	<b>Aq-SZ</b>	175,200,225
	Commercial Fishing Sub-Zone	<b>CF-SZ</b>	175,200,225
	Municipal Fishing Sub-Zone	<b>MF-SZ</b>	175,200,225
	Sealane Sub-Zone	<b>SL-SZ</b>	175,200,225
<b>Mineral Land Zone</b>		<b>MLZ</b>	
	Mineral Reservation Sub-Zone	<b>MNR-SZ</b>	153,51,0
	Quarry Sub-Zone	<b>Q-SZ</b>	153,51,0
	Small-scale Mining Sub-Zone	<b>SsM-SZ</b>	153,51,0
<b>General Residential Zone</b>		<b>GR-Z</b>	255,255,0
<b>Residential – 1 (R-1) Zone</b>		<b>R1-Z</b>	255,255,0
<b>Residential – 2 (R-2) Zone</b>		<b>R2-Z</b>	255,255,0
	Basic R-2 Sub-Zone	<b>BR2-SZ</b>	255,255,0
	Maximum R-2 Sub-Zone	<b>MR2-SZ</b>	255,255,0
<b>Residential – 3 (R-3) Zone</b>		<b>R3-Z</b>	255,255,0
	Basic R-3 Sub-Zone	<b>BR3-SZ</b>	255,255,0
	Maximum R-3 Sub-Zone	<b>MR3-SZ</b>	255,255,0
<b>Residential – 4 (R-4) Zone</b>		<b>R4-Z</b>	255,255,0
<b>Residential – 5 (R-5) Zone</b>		<b>R5-Z</b>	255,255,0
<b>Socialized Housing Zone</b>		<b>SH-Z</b>	255,255,0

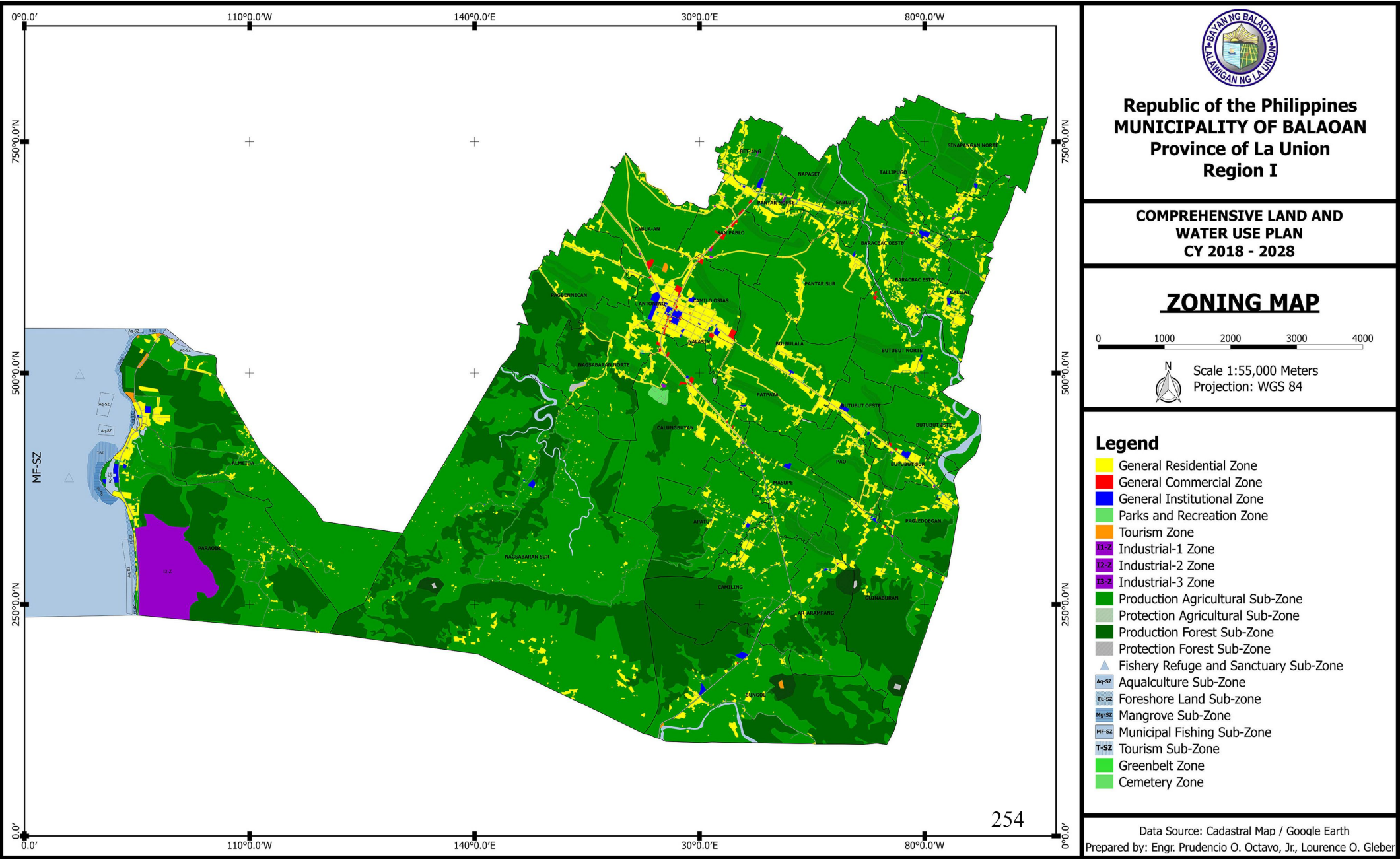




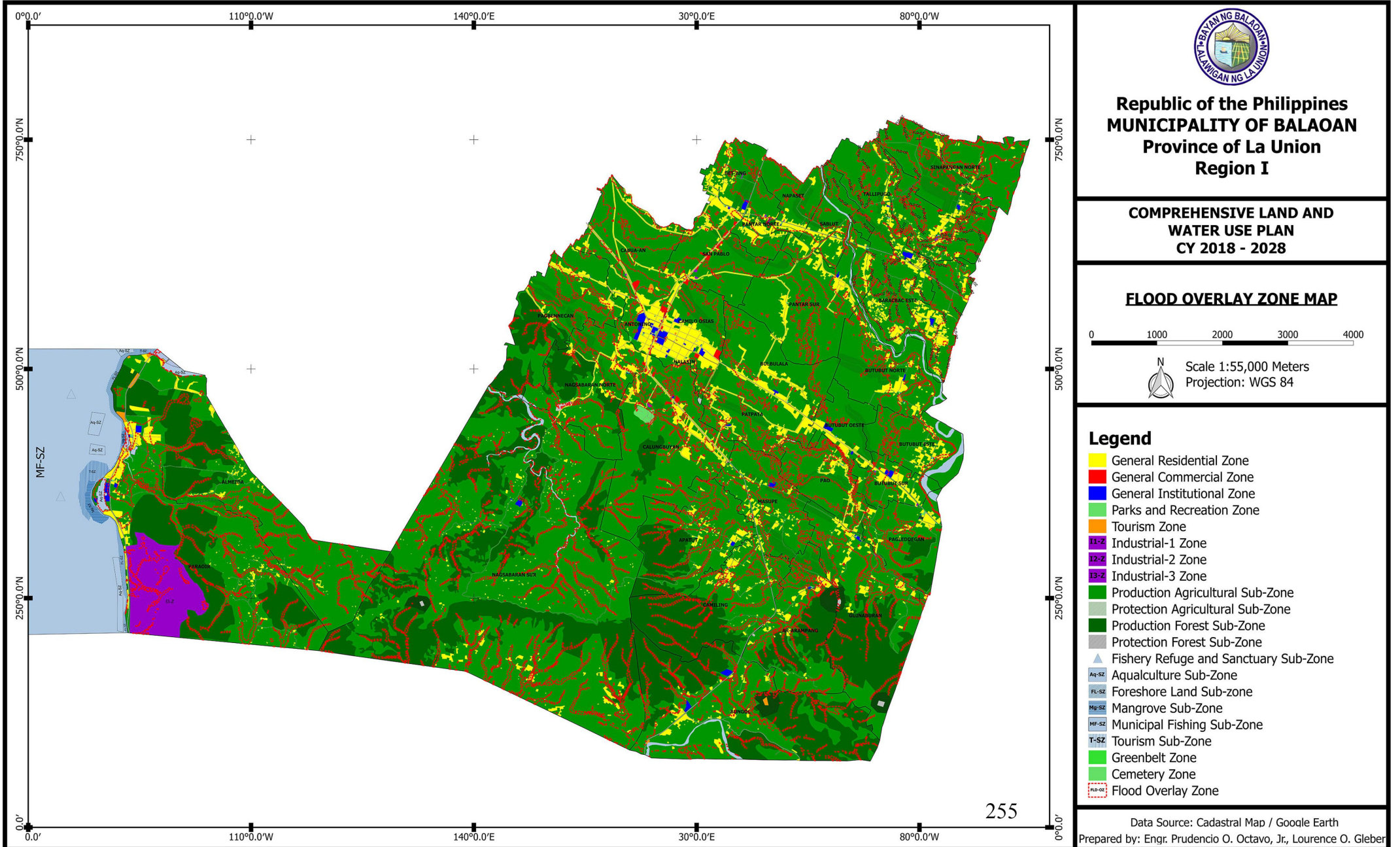
**COMPREHENSIVE LAND AND WATER USE PLAN**  
**Zoning Ordinance**

General Commercial Zone	GC-Z	255,0,0
Commercial – 1 (C-1) Z one	C1-Z	255,0,0
Commercial – 2 (C-2) Z one	C2-Z	255,0,0
Commercial – 3 (C-3) Z one	C3-Z	255,0,0
Agri-Industrial Zone	AgIndZ	200,150,255
Industrial – 1 (I-1) Z one	I1-Z	150,0,200
Industrial – 2 (I-2) Z one	I2-Z	150,0,200
Industrial – 3 (I-3) Z one	I3-Z	150,0,200
General Institutional Zone	GI-Z	0,0,255
Special Institutional Zone	SI-Z	0,0,255
Tourism Zone	T-Z	255,153,0
Parks and Recreation Zone	PR-Z	100,225,100
Cemetery /Memorial Park Zone	C/MP-Z	100,225,100
Buffer/ Greenbelt Zone	B/G-Z	50,225,50
Utilities, Transportation and Services Zone	UTS-Z	190,190,190

Annex 2



## Annex 3





Annex 4

