

# CLUP GUIDEBOOK

## A Guide to Comprehensive Land Use Plan Preparation

2014

**Volume 3**  
**Model Zoning Ordinance**



HOUSING AND LAND USE REGULATORY BOARD

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# **CLUP GUIDEBOOK**

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2014**

**Volume 3  
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# Foreword

The Comprehensive Land Use Plan (CLUP) Guidebook 2013-2014 is an update of the CLUP Guidebook 2006-2007 on the formulation /updating of Comprehensive Land Use Plans (CLUPs) and Zoning Ordinances (ZOs) for local governments at the city/municipal level, promulgated by the Housing and Land Use Regulatory Board (HLURB).

The CLUP guidelines were updated in compliance with two (2) landmark national laws, the Climate Change Act of 2009 and the Disaster Risk Reduction and Management Act of 2010, which require the mainstreaming of climate change adaptation and disaster risk reduction in all national and local development plans including the CLUP. Coupled with these directives is the recognition of the need to have an all-inclusive physical plan through the integration of our coastal and forest lands in city/municipal land use planning.

In response to these needs, the CLUP Guidebook 2013-2014 has adopted the ridge-to-reef or integrated watershed ecosystems management framework to emphasize the interrelationship between the upland, lowland and coastal ecosystems. The guidebooks have also integrated special areas and thematic concerns such as ancestral domain, biodiversity, heritage, urban design and green growth in the land use planning process to ensure the conservation and sustainable management of these critical elements.

We highly appreciate the successful collaboration between the HLURB and the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH in coming out with the CLUP Guidebook 2013-2014. Everyone is enjoined to utilize the guidebooks in the formulation and development of local land use plans that are not only forward looking but also adaptive and resilient to our constantly changing environment.



**ANTONIO M. BERNARDO**

Chief Executive Officer and Commissioner  
Housing and Land Use Regulatory Board

# Acknowledgement

The HLURB hereby acknowledges all the individuals and groups that have contributed to the preparation and successful completion of this Guidebook. Special mention goes to the following:

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CONCEP, Inc.

Department of Environment and Natural Resources (**DENR**) – Biodiversity Management Bureau (**BMB**); Environmental Management Bureau (**EMB**); Forest Management Bureau (**FMB**); Land Management Bureau (**LMB**); Mines and Geosciences Bureau (**MGB**).

National Mapping and Resource Information Authority (**NAMRIA**)

Department of Science and Technology (**DOST**) – Philippine Atmospheric, Geophysical and Astronomical Services Administration (**PAGASA**); Philippine Institute of Volcanology and Seismology (**PHIVOLCS**)

Department of Agriculture (**DA**) – Bureau of Fisheries and Aquatic Resources (**BFAR**); Bureau of Soils and Water Management (**BSWM**)

National Commission on Indigenous Peoples (**NCIP**)

National Commission on Culture and the Arts (**NCCA**); National Historical Commission of the Philippines (**NHCP**); National Museum of the Philippines (**NM**)

Climate Change Commission (**CCC**)

Office of Civil Defense (**OCD**) – National Disaster Risk Reduction and Management Council (**NDRRMC**)

Department of the Interior and Local Government (**DILG**)– Bureau of Local Government and Development (**BLGD**)

League of Cities of the Philippines (**LCP**)

Department of Tourism (**DOT**); Department of Agrarian Reform (**DAR**); Philippine Ports Authority (**PPA**)

**HLURB** Technical Working Group and central and regional offices.



**BOARD OF COMMISSIONERS**

**RESOLUTION NO. 919**

Series of 2014

**APPROVING THE ENHANCED CLUP GUIDEBOOK VOLUME 3,  
THE INTEGRATED MODEL ZONING ORDINANCE**

**WHEREAS**, Executive Order 648 provides that it is the policy of the state to implement an integrated program of land use development control that aims to foster growth and renewal of urban and rural communities in an integrative manner that promotes optimum land use, adequate shelter, and environmental protection - all these towards the development of man as a total human being;


**WHEREAS**, the Housing and Land Use Regulatory Board (formerly the Human Settlements Regulatory Commission) is empowered under Section 4 (a) of Executive Order 648 to "promulgate zoning and other land use control standards and guidelines which shall govern land use plans and zoning ordinances of local governments;


**WHEREAS**, it is necessary to effectively enforce the Comprehensive Land Use Plan through the Zoning Ordinance and other local development control measures;


**WHEREAS**, the Model Zoning Ordinance serves as a guide and template in the preparation of city and municipal zoning ordinances, the need to enhance the same to respond to current needs, implement development control and to guide city and municipal decision makers;

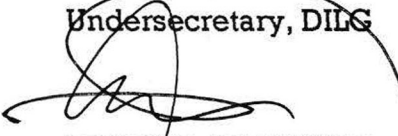
**WHEREFORE, be it RESOLVED as it is hereby RESOLVED that the enhanced CLUP GUIDEBOOK VOLUME 3, the integrated MODEL ZONING ORDINANCE be, as the same is hereby APPROVED.**

**APPROVED, 24 July 2014 at the Coconut Palace, Pasay City.**

  
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# Acronyms

ADSDPP	-	Ancestral Domain Sustainable Development and Protection Plan
AGZ	-	Agricultural Zone
AFMA	-	Agriculture and Fisheries Modernization Act
AgIndZ	-	Agri-Industrial Zone
AD-OZ	-	Ancestral Domain Overlay Zone
Aq-SZ	-	Aquaculture Sub-Zone
BR2-SZ	-	Basic Residential 2 Sub-Zone
BR3-SZ	-	Basic Residential 3 Sub-Zone
B/GZ	-	Buffer/Greenbelt Zone
BB-OZ	-	Billboards Overlay Zone
BFAR	-	Bureau of Fisheries and Aquatic Resources
BHL	-	Building Height Limit
BP	-	Batas Pambansa
BSWM	-	Bureau of Soils and Water Management
C1-Z	-	Commercial 1 Zone
C2-Z	-	Commercial 2 Zone
C3-Z	-	Commercial 3 Zone
CA	-	Commonwealth Act
CAAP	-	Civil Aviation Authority of the Philippines
CAD/T	-	Certificate of Ancestral Domain Title
CAL/T	-	Certificate of Ancestral Lands Title
CARL	-	Comprehensive Agrarian Reform Law (RA 6657) of 1988
CCA	-	Climate Change Adaptation
CBD	-	Central Business District
CDMP	-	Comprehensive Development Master Plan
CF-SZ	-	Commercial Fishing Sub-Zone
CH-OZ	-	Critical Habitat Overlay Zone
C/MP-Z	-	Cemetery/Memorial Park Zone
CLUP	-	Comprehensive Land Use Plan
CMP	-	Community Mortgage Program
CR-SZ	-	Civil Reservation Sub-Zone
D/E-SZ	-	Delta-Estuary Sub-Zone
DA	-	Department of Agriculture
DAO	-	Department Administrative Order
DAR	-	Department of Agrarian Reform
DENR	-	Department of Environment and Natural Resources
DRRM	-	Disaster Risk Reduction and Management
DTI	-	Department of Trade and Industry
ECA	-	Environmentally Critical Area
ECC	-	Environmental Compliance Certificate
ECP	-	Environmentally Critical Project
Ect-OZ	-	Ecotourism Overlay Zone
EIS	-	Environmental Impact Statement
EMB	-	Environmental Management Bureau
EO	-	Executive Order
FAR	-	Floor Area Ratio
FB-SZ	-	Forest Buffer Sub-Zone
FL-SZ	-	Foreshore Land Sub-Zone
FLD-OZ	-	Flood Overlay Zone
FLUP	-	Forest Land Use Plan
FLT-OZ	-	Active Fault Overlay Zone
FPE	-	Flood Protection Elevation
FR-SZ	-	Forest Reserve Sub-Zone
FRS-SZ	-	Fishery Refuge and Sanctuary Sub-Zone
FyR-SZ	-	Fishery Reserve Sub-Zone

FZ	- Forest Zone
GC-Z	- General Commercial Zone
GFA	- Gross Floor Area
GI-Z	- General Institutional Zone
GR-Z	- General Residential Zone
GZ-SZ	- Grazing Land Sub-Zone
HLURB	- Housing and Land Use Regulatory Board
HTG-OZ	- Heritage Overlay Zone
HUC	- Highly Urbanized City
I1-Z	- Industrial 1 Zone
I2-Z	- Industrial 2 Zone
I3-Z	- Industrial 3 Zone
ICCs	- Indigenous Cultural Communities
IFP-SZ	- Industrial Forest Plantation Sub-Zone
IP	- Indigenous People
IPRA	- Indigenous Peoples' Rights Act of 1997 (RA 8371)
IRR	- Implementing Rules and Regulations
KBA-OZ	- Key Biodiversity Area Overlay Zone
La-SZ	- Lake Sub-Zone
LC	- Locational Clearance
LC-E	- Locational Clearance -Exception
LC-V	- Locational Clearance - Variance
LC-VE	- Locational Clearance - Variance & Exception
LGC of 1991	- Local Government Code of 1991
LGU	- Local Government Unit
LSD-OZ	- Landslide Overlay Zone
LZBA	- Local Zoning Board of Appeals
LZRC	- Local Zoning Review Committee
MAPSO	- Maximum Allowable Percentage of Site Occupancy
MF-SZ	- Municipal Fishing Sub-Zone
MMDA	- Metro Manila Development Authority
ML-Z	- Mineral Land Zone
Mn-SZ	- Mangrove Sub-Zone
MNR-SZ	- Mineral Reservation Sub-Zone
MPSA	- Mineral Production Sharing Agreement
MR-SZ	- Military Reservation Sub-Zone
MR2-SZ	- Maximum Residential 2 Sub-Zone
MR3-SZ	- Maximum Residential 3 Sub-Zone
MZP-SZ	- Mariculture Zone and Parks Sub-Zone
NAMRIA	- National Mapping and Resource Information Authority
NBC	- National Building Code
NCIP	- National Commission on Indigenous Peoples
n.e.c.	- not elsewhere classified
NEDA	- National Economic and Development Authority
NHC	- National Historical Commission
NIPAS	- National Integrated Protected Areas System
NIPAS Act	- National Integrated Protected Areas System Act of 1992 (RA 7586)
NMU-SZ	- NIPAS: Multiple Use Sub-Zone
NPAAAD	- Network of Protected Areas for Agriculture and Agro-Industrial Development
NSCB	- National Statistics Coordination Board
NP-SZ	- National Park Sub-Zone
NSP-SZ	- NIPAS: Strict Protection Sub-Zone
OBO	- Office of Building Official
OS	- Open Space
OZ	- Overlay Zone
PAGASA	- Philippine Atmospheric, Geophysical, Astronomical Services Administration

PAMB	-	Protected Area Management Board
PAMP	-	Protected Area Management Plan
PD	-	Presidential Decree
PDA-SZ	-	Production Agricultural Sub-Zone
PEZA	-	Philippine Economic Zone Authority
PHIVOLCS	-	Philippines Volcanology and Seismology Research Institute
PNP	-	Philippine National Police
PRZ	-	Parks and Recreation Zone
PTA-SZ	-	Protection Agricultural Sub-Zone
PUD	-	Planned Unit Development
PUV	-	Public Utility Vehicle
Q-SZ	-	Quarry Sub-Zone
R1-Z	-	Residential 1 Zone
R2-Z	-	Residential 2 Zone
R3-Z	-	Residential 3 Zone
R4-Z	-	Residential 4 Zone
R5-Z	-	Residential 5 Zone
RA	-	Republic Act
RFE	-	Regional Flood Elevation
SAFDZ	-	Strategic Agriculture and Fisheries Development Zone
SB	-	Sangguniang Bayan
SCD-OZ	-	Scenic Corridor Overlay Zone
SH-Z	-	Socialized Housing Zone
SI-Z	-	Special Institutional Zone
SL-SZ	-	Sealane Sub-Zone
SP	-	Sangguniang Panlungsod/Panlalawigan
SP-SZ	-	Strict Protection Sub-Zone
SPED	-	Special Education
SsM-SZ	-	Small-scale Mining Sub-Zone
SU-SZ	-	Special Use Sub-Zone
SUDS	-	Sustainable Urban Drainage Systems
TIEZA	-	Tourism Infrastructure and Enterprise Zone Authority
TLA	-	Total Lot Area
TOD-OZ	-	Transit-Oriented Development Overlay Zone
T-Z	-	Tourism Zone
UCD-OZ	-	Urban Corridor Overlay Zone
UDHA	-	Urban Development and Housing Act (RA 7279) of 1992
USA	-	Unpaved Surface Area
UTS-Z	-	Utilities, Transportation and Services Zone
WZ	-	Municipal Water Zone
ZO	-	Zoning Ordinance



# Introduction

Zoning is the division of a city/municipality into zones or sub-zones (e.g. commercial, residential, industrial, institutional, agricultural, forest, etc.) according to present and potential uses of land to maximize, regulate and direct their use and development in accordance with the Comprehensive Land Use Plan. It takes the form of a locally enacted ordinance which provides, among others, regulations affecting uses allowed or disallowed in each zone or sub-zone, conditions for allowing them, and procedures on evaluating deviations.

Zoning is concerned primarily with the use of land and the regulation of development through imposition of building heights, bulk, open space, and density provisions in a given area.

## 1.0 Benefits

The benefits attributed to zoning are as follows:

1. Optimized use of land based on, among others, suitability and capability, e.g. use of prime agricultural land for agricultural purposes and high value areas for intense urban developments.
2. Promotion of public health and safety through compatible arrangement of various land uses, e.g. buffering between residential and industrial zones and through standards for environmental protection and conservation.
3. Preservation of desirable character and real estate values of the zone or sub-zone through standards intended to facilitate high quality and appropriate developments.
4. Promotion of the rational and orderly growth of the city/municipality by employing a system that allows the adequate evaluation of development proposals in both public and private lands.

## 2.0 Legal Basis

Local government's authority to enact and apply zoning regulations is derived from the state's exercise of its police powers to make, ordain and establish reasonable laws, statutes or ordinances which promote the general welfare. This authority is specified and defined in a number of laws and directives.

### 2.1. 1987 Philippine Constitution

#### Article XII, Section 6

"The use of property bears a social function and all economic agents shall contribute to the common good. Individuals and private groups, including corporations, cooperatives and similar collective organizations, shall have the right to own, establish and operate economic enterprises subject to the duty of the state to promote distributive justice and to intervene when the common good demands."

#### Article XIII, Section 1

"The Congress shall give highest priority to the enactment of measures that protect and enhance the right of all the people to human dignity, reduce social and economic inequalities...To this end, the state shall regulate the acquisition, ownership, use and disposition of property and its increments."

## 2.2. Section 20 of RA 7160, Local Government Code of the Philippines

### Reclassification of Lands

1. A city or municipality may, through an ordinance passed by the Sanggunian after conducting public hearings for the purpose, authorize the reclassification of agricultural lands and provide for the manner of their utilization or disposition in the following cases: (1) when the land ceases to be economically feasible and sound for agriculture or (2) where the land shall have substantially greater economic value for residential, commercial or industrial purposes, as determined by the Sanggunian concerned; provided that such reclassification shall be limited to the following percentage of total agricultural land area at the time of the passage of the ordinance:
  - a. For Highly Urbanized and Independent Component Cities, fifteen percent (15%);
  - b. For Component Cities and First to Third Class Municipalities, ten percent (10%);
  - c. For Fourth to Sixth Class Municipalities, five percent (5%).

Provided, further, that agricultural lands distributed to Agrarian Reform Beneficiaries pursuant to Republic Act No. 6657, otherwise known as "The Comprehensive Agrarian Reform Law," shall not be affected by the said reclassification and the conversion of such lands into other purposes shall be governed by Section 65 of said Act.

2. The President may, when public interest so requires and upon recommendation of the National Economic and Development Authority (NEDA), authorize a city or municipality to reclassify lands in excess of the limits set in the next preceding paragraph.
3. The local government units shall, in conformity with existing laws, continue to prepare their respective Comprehensive Land Use Plans enacted through Zoning Ordinances which shall be the primary and dominant basis for the future use of land resources: Provided, that the requirements for food production, human settlements and industrial expansion shall be taken into consideration in the preparation of such plans.
4. Where approval by a national agency is required for reclassification, such approval shall not be unreasonably withheld. Failure to act on a proper and complete application for reclassification within three (3) months from receipt of the same shall be deemed as approval, thereof.

An individual landholding within an area already zoned as non-agricultural in the approved CLUP and ZO, needs no further reclassification by the SB/SP. Instead, land conversion shall be required in accordance with the provisions of RA6657 and EO129-A.

## 2.3. Section 447 A.2 (VI, VIII-IX), Section 448 A.2 (VI) and Section 458 A.2 (VII-IX) of RA 7160

The Sangguniang Bayan, as the legislative body of the Municipality, shall: (a) prescribe reasonable limits and restraints on the use of property within the jurisdiction of the municipality; (b) adopt a Comprehensive Land Use Plan for the Municipality: Provided, that the formulation, adoption, or modification of said plan shall be in coordination with the approved Provincial Comprehensive Land Use Plan; (c) reclassify land within the jurisdiction of the Municipality, subject to the pertinent provisions of this Code; (d) enact integrated Zoning Ordinances in consonance with the approved Comprehensive Land Use Plan, subject to existing laws, rules and regulations; establish fire limits or fire zones, particularly in populous centers; and regulate the construction, repair or modification of buildings within said fire limits in accordance with the provisions of the Fire Code;

The Sangguniang Panlungsod, as the legislative body of the City, shall: (a) prescribe reasonable limits and restraints on the use of property within the jurisdiction of the city; (b) adopt a Comprehensive Land Use Plan for the City: Provided, that in the case of Component Cities, the formulation, adoption, or modification of said plan shall be in coordination with the approved Provincial Comprehensive Land Use Plan; (c) reclassify land within the jurisdiction of the City, subject to the pertinent provisions of this Code; (d) enact integrated Zoning Ordinances in consonance with the approved Comprehensive Land Use Plan, subject to existing laws, rules and regulations; establish fire limits or fire zones,

particularly in populous centers; and regulate the construction, repair or modification of buildings within said fire limits in accordance with the provisions of the Fire Code.

## **2.4. P.D. 1396 (Amending P.D. 933), creating the Ministry of Human Settlements, renaming the Human Settlements Commission as the Human Settlements Regulatory Commission**

"It is hereby declared to be the policy of the government to foster the growth and renewal of our communities, both rural and urban, in an integrative manner that promotes optimal land use, adequate shelter, environmental protection, utilization of appropriate technology and rational interdependence among self-reliant communities."

## **2.5. Letter of Instruction No. 729**

"Municipalities shall submit their land use plans, enforcement systems and implementing guidelines, including zoning ordinance to the Ministry of Human Settlements thru the HLURB for review and ratification."

## **2.6. Section 5, Executive Order 648, Reorganizing the Human Settlements Regulatory Commission**

The Housing and Land Use Regulatory Board (HLURB) shall:

1. "Promulgate zoning and other land use control standards and guidelines which shall govern land use plans and zoning ordinances of local governments XXX"
2. "Review, evaluate and approve or disapprove comprehensive land use development plans and zoning ordinances of local governments XXX"
3. "Issue rules and regulations to enforce the land use policies on human settlements as provided for in PDs No. 399, 815, 933, 957, 1216, 1344, 1396, 1517, LOIs No. 713, 729, 935 and other related laws regulating the use of land XXX"

## **2.7. PD 933 and Executive Order 648, as amended by EO 90, empowering the HLURB to review and approve or disapprove land use plans of cities and municipalities**

The aforesaid laws likewise authorize the HLURB to prescribe the standards and guidelines governing the preparation of land use plans, to monitor the implementation of such plans and to adjudicate and settle the disputes among LGUs over their land use plans and zoning programs.

## **2.8. Executive Order 72**

This provides for the preparation, review and approval process and implementation of Comprehensive Land Use Plans and Zoning Ordinances of local government units pursuant to the Local Government Code of 1991 and other pertinent laws.



CITY/ MUNICIPAL ORDINANCE NO. \_\_\_\_\_

Series of \_\_\_\_\_

**AN ORDINANCE ADOPTING (OR AMENDING) THE INTEGRATED ZONING REGULATIONS OF THE CITY/MUNICIPALITY OF \_\_\_\_\_ AND PROVIDING FOR THE ADMINISTRATION, ENFORCEMENT AND AMENDMENT THEREOF AND FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT THEREWITH.**

Be it ordained/ enacted by the SangguniangPanlungsod/Bayan of \_\_\_\_\_.

**WHEREAS**, the implementation of Comprehensive Land Use Plans would require the enactment of regulatory measures to translate the planning goals and objectives into reality; and an integrated Zoning Ordinance is one such regulatory measure which is an important tool for the implementation of the comprehensive land use plan;

**WHEREAS**, the Local Government Code authorizes local government units to enact zoning ordinances subject to and in accordance with existing laws;

**WHEREAS**, this integrated Zoning Ordinance is one such regulatory measure which is an important tool for the implementation of the approved Comprehensive Land Use Plan;

**NOW THEREFORE**, the Sangguniang Panlungsod/Bayan of \_\_\_\_\_ in a session assembled hereby adopts the following integrated Zoning Ordinance.

# Article I

## Title of the Ordinance

### Section 1. Title of the Ordinance

This Zoning Ordinance shall be known as the (amended) integrated Zoning Ordinance (ZO) of the City/Municipality of \_\_\_\_\_ and shall hereinafter be referred to as the Ordinance or ZO.

# 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 City/Municipality, through the Sangguniang Panlungsod/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 City/Municipality;

Guide, control and regulate the growth and development of public and private lands in (name of city/municipality) 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 City/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 Use Plan as per SP/SB Resolution No. \_\_\_\_\_ dated \_\_\_\_\_, as follows:

1. The Ordinance reflects the City's/Municipality's vision to be " \_\_\_\_\_."
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 ever-changing conditions that the City/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 city/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.

**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 city/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 city/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 city/municipality designated for the regulated placement of billboards.

**Buffer/Greenbelt Zone (B/GZ)** – an area within a city/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 city/municipality intended for the interment of the dead.

**Certificate of Ancestral Domain Title (CAD/T)** – a title formally recognizing the rights of possession and ownership of ICCs/IPs over their ancestral domains that have been identified and delineated in accordance with Indigenous Peoples Rights Act (RA 8371)

**Certificate of Ancestral Lands Title (CAL/T)** – refers to a title formally recognizing the rights of ICCs/IPs over their ancestral lands (RA 8371)

- 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 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-1 Zone (C1-Z)** – a low density commercial area within a city/municipality intended for neighborhood or community scale trade, service and business activities.
- Commercial-2 Zone (C2-Z)** – a medium to high density commercial area within a city/municipality intended for trade, service and business activities performing complementary/supplementary functions to the CBD.
- Commercial-3 Zone(C3-Z)** – a high density commercial area within a city/municipality intended for regional shopping centers such as large malls and other commercial and business activities which are regional in scope or where market activities generate traffic and require utilities and services that extend beyond local boundaries and requires metropolitan level development planning and implementation. High rise hotels, sports stadium or sports complexes area also allowed in this zone. This zone may also be called as the Central Business District (CBD).
- 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.
- Commercial Fishing Sub-Zone (CF-SZ)** –an area within the Municipal Waters Zone of a city/municipality where commercial fishing, subject to the provisions of the Fisheries Code, is allowed.
- 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.

**Critical Habitat Overlay Zone (CH-OZ)** – an area in a city/municipality determined to be essential to the conservation of a listed species, though the area need not actually be occupied by the species at the time it is designated.

**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 city/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.

**Established Grade** – the finish ground level of a proposed development which shall be determined according to the provisions of the latest edition of the National Building Code.

**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 city/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.

**Environmentally Critical Projects (ECP)** – refer to those projects which have high potential for negative environmental impacts and are listed in Presidential Proclamation 2146 dated December 14, 1981, as follows:

- a. Heavy industries
  - non-ferrous metal industries;
  - iron and steel mills;
  - petroleum and petro-chemical industries including oil and gas; and
  - smelting plants.
- b. Resource extractive industries
  - major mining and quarrying projects; and
  - forestry projects such as logging, major wood processing, introduction of fauna (exotic animals) in public/private forests, forest occupancy, extraction of mangroves and grazing.
  - fishery projects (dikes for/and fishpond development projects)
- c. Infrastructure projects
  - major dams;
  - major power plants (fossil-fuelled, nuclear-fuelled, hydroelectric or geothermal);
  - major reclamation projects, and
  - major roads and bridges.
- d. Golf course projects

Proponents of ECPs are required to submit an EIS to the Environmental Management Bureau (EMB) of the DENR.

**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

**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).

**Fishery Refuge and Sanctuary Sub-Zone (FRS-SZ)** – an area within the Municipal Waters Zone of a city/municipality “where fishing or other forms of activities which may damage the ecosystem of the area is prohibited and human access may be restricted.” (Fisheries Code)

**Fishery Reserve Sub-Zone (FyR-SZ)** – an area within the Municipal Waters Zone of a city/municipality “where activities are regulated and set aside for educational and research purposes.”(Fisheries Code).

**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 city/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 city/ 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 Reservation** – refers to forest lands which have been reserved by the President of the Philippines for any specific purpose or purposes (Forestry Code)."

**Forest Reserve Sub-Zone (FR-SZ)** – an area within the Forest Zone of a city/municipality, which "refers to those lands of the public domain which have been the subject of the present system of classification and determined to be needed for forest purposes. Also called "Permanent Forest"(Revised Forestry Code, PD 1559)

**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.

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

**General Institutional Zone (GI-Z)** – an area within a city/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 city/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 city/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-1 Zone (I1-Z)** – an area within cities/municipalities intended for light manufacturing or production industries that are:

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

**Industrial-2 Zone (I2-Z)** – an area within cities or municipalities intended for medium intensity manufacturing or production industries that are:

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

**Industrial-3 Zone (I3-Z)** – 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-pollutive/extremely hazardous

**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 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.

**IPRA** – shall mean the Indigenous Peoples Rights Act of 1997 (Republic Act 8371).

**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 city/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).

**Maximum R-2 Sub-Zone (MR2-SZ)** – an area within the R-2 Zone of a city/municipality where the number of allowable storeys/floors above established grade is five (5) and the BHL is 15.00 meters above highest grade (NBC).

**Maximum R-3 Sub-Zone (MR3-SZ)** – an area within the R-3 Zone of a city/municipality where the number of allowable storeys/floors above established grade is twelve (12) and the BHL is 36.00 meters above established grade (NBC).

**Mineral Land Zone (ML-Z)** – an area in a city/municipality “where mineral resources and found” and declared by the government as having mineral resources in accordance with the Mining Act.

**Mineral Reservation Sub-Zone (MNR-SZ)** – an area in a city/municipality that are “mineral reservations established by the President of the Philippines in order “to preserve strategic raw materials for industries critical to national development, or certain minerals for scientific, cultural or ecological value.” Per the same Act, these also include “all submerged lands within the contiguous zone and in the exclusive economic zone of the Philippines.” (Mining Act)

**Mining Act** –shall refer to the Philippine Mining Act of 1995 or RA 7942.

**Military Reservation Sub-Zone (MR-SZ)** –an area within the Forest Zone of a city/municipality which “refers to land of the public domain which has been proclaimed by the President of the Philippines for military purposes such as Airbase, Campsite, Docks and Harbors, Firing Ranges, Naval Base, Target Range, Wharves, etc.”(NSCB).

**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 city/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 city/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 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 cities/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.

**NIPAS: Multiple Use Sub-Zone (NMU-SZ)** – an area that "pertains to the management zone of protected areas" of a city/municipality "where settlement, traditional and/or sustainable land use, including agriculture, agroforestry and other income generating or livelihood activities may be allowed consistent with the Management Plan." (5.10 of DENR Administrative Order No. 2008-26)

**NIPAS: Strict Protection Sub-Zone (NSP-SZ)** – an area within the Forest Zone of a city/municipality that have "...high bio-diversity value which shall be closed to all human activity except for scientific studies and/ or ceremonial or religious use by indigenous communities." (NIPAS Act)

**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.

**Non-NIPAS Areas** – areas yet un-proclaimed by law, presidential decree, presidential proclamation or executive order as part of the NIPAS Areas. Per the National Physical Framework Plan, these areas should be given equal importance, as in NIPAS Areas, in terms of conservation and protection. These include:

- a. Reserved second growth forests;
- b. Mangroves;
- c. Buffer strips;
- d. Freshwater swamps and marshes; and
- e. Un-proclaimed watersheds.

**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 City/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 city/municipality designed for diversion/amusements and for the maintenance of ecological balance.

**Planned Unit Development (PUD)** – a land development scheme wherein the project site is comprehensively planned as an entity via unitary site plan which permits flexibility in planning/design, building siting, complementarity of building types and land uses, usable open spaces and the preservation of significant natural land features.

**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 city/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 95-15)

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)

**Protected Areas** – areas declared as belonging to the NIPAS System per NIPAS Act. These areas are those that have been designated or set aside pursuant to a law, presidential decree, presidential proclamation or executive order. These include:

- a. Strict nature reserves;
- b. Natural parks;
- c. National monuments;
- d. Wildlife sanctuary;
- e. Protected landscapes and seascapes;
- f. Resource reserves;
- g. Natural biotic areas; and
- h. Other categories established by law, conventions or international agreements which the Philippine Government is a signatory

**Protected Area Management Board (PAMB)** – per the NIPAS Act's IRR, a board established for NIPAS areas that shall, among others:

Decide matters relating to planning, resource protection and general administration of the area in accordance with the General Management Planning Strategy (GMPS);

Approve proposals, work plans, action plans, guidelines, for management of the protected area in accordance with the approved Management Plan;

Delineate and demarcate protected area boundaries, buffer zones, ancestral domains...

Promulgate rules and regulations to promote development programs and projects on biodiversity conservation and sustainable development...

Control and regulate the construction, operation and maintenance of roads, trails, water works, sewerage, fire protection and sanitation systems and other utilities within the protected area

**Protected Area Management Plan (PAMP)** – a document required for NIPAS areas that “shall, as a minimum, promote the adoption and implementation of innovative management techniques including if necessary, the concept of zoning, buffer zone management for multiple use and protection, habitat conservation and rehabilitation,

site-specific policy development, pest management, and fire control..." (NIPAS Act)

**Protection Agricultural Sub-Zone (PTA-SZ)** – an area within the Agricultural Zone of cities/ municipalities that include the 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."

**Protection Forest** – an area within a city/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)

**Residential-1 Zone (R1-Z)** – an area within a city/municipality intended for low density residential use. Per the National Building Code, R-1 Zone is characterized mainly by low-rise single-detached and duplex residential buildings for exclusive use as single (nuclear) family dwellings.

**Residential-2 Zone (R2-Z)** – an area within cities or municipalities intended for medium density residential use. Per the National Building Code, R-2 Zone is characterized mainly by low-rise single-attached, duplex or multi-level structures residential buildings for exclusive use as multi-family dwellings.

**Residential-3 Zone (R3-Z)** – an area within cities or municipalities intended for medium to high density residential use. Per the National Building Code, R3 Zone is characterized mainly by low-rise or medium-rise residential buildings for exclusive use as multi-family dwellings with mixed housing types.

**Residential-4 Zone (R4-Z)** – an area within cities or municipalities intended for medium to high density residential use. Per the National Building Code, R4 Zone is characterized mainly by low-rise townhouse buildings/structures for exclusive use as multiple family dwellings.

**Residential-5 Zone (R5-Z)** – an area within cities or municipalities intended for very high density residential use. Per the National Building Code, R4 Zone is characterized mainly by medium-rise or high-rise condominium buildings/structures for exclusive use as multiple family dwellings.

**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 city/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 city/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 city/municipality designated for socialized housing projects.

**Special Institutional Zone (SI-Z)** – an area in a city/municipality intended principally for particular types of institutional establishments e.g. welfare homes, orphanages, home for the aged, rehabilitation and training centers, military camps/reservation/ bases/ training grounds, etc.

**Special Use Sub-Zone (SU-SZ)** - an area within the Forest Zone of a city/municipality where “all types of legal uses of the forestlands other than the production of timber and non-timber resources which are covered by other agreements, such as, but not limited to Integrated Forest Management Agreement (IFMA), Socialized Industrial Forest Management Agreement, etc.” may be allowed”(DENR DAO 2004-59)

**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).

**Sustainable Urban Drainage System (SUDS)** – a low impact system intended to drain surface water run-off through a series of collection, storage and cleaning stages before it is released back into the environment.

**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.

**Transit-Oriented Development Overlay Zone (TOD-OZ)** – an area around transit centers in a city/municipality where commercial and residential growth are encouraged in order to maximize access to public transit.

**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.

**Urban Corridor Overlay Zone (UCD-OZ)** - an area in a city/municipality which are along major transport routes and where specific regulations are provided that is intended to minimize roadside friction, maintain pedestrian walkways, etc.

**Utilities, Transportation and Services Zone (UTS-Z)** – an area in a city/municipality 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, multi-modals, depots, power and water generation/distribution facilities, telecommunication facilities, drainage/wastewater and sewerage facilities, solid waste handling facilities and the like” (NBC).

**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 city/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
    - Forest Reserve Sub-Zone (FR-SZ)
    - National Park Sub-Zone (NP-SZ)
    - Military Reservation Sub-Zone (MR-SZ)
    - Civil Reservation Sub-Zone (CR-SZ)
    - Mangrove Sub-Zone (Mn-SZ)
    - NIPAS: Strict Protection Sub-Zone (NSP-SZ)
  - Production Forest Sub-Zones
    - NIPAS: Multiple Use Sub-Zone (NMU-SZ)
    - Forest Buffer Sub-Zone (FB-SZ)
    - Industrial Forest Plantation Sub-Zone (IFP-SZ)
    - Special Use Sub-Zone (SU-SZ)
    - Grazing Land Sub-Zone (GZ-SZ)
2. Agricultural Zone (AGZ)
  - Protection Agricultural Sub-Zone (PTA-SZ)
  - Production Agricultural Sub-Zone (PDA-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)

- Fishery Reserve Sub-Zone (FR-SZ)
- Delta/Estuary Sub-Zone (D/E-SZ)
- Lake Sub-Zone (L-SZ)

Production Water Sub-Zones

- Aquaculture Sub-Zone (Aq-SZ)
- Mariculture Zone and Park Sub-Zone (MZP-SZ)
- Commercial Fishing Sub-Zone (CF-SZ)
- Municipal Fishing Sub-Zone (MF-SZ)
- Sealane Sub-Zone (SL-SZ)

5. Mineral Land Zone (MLZ)
  - Mineral Reservations Sub-Zone(MNR-SZ)
  - Quarry Sub-Zone(Q-SZ)
  - Small-scale Mining Sub-Zone(SsM-SZ)
6. General Residential Zone (GR-Z)
7. Residential-1 Zone (R1-Z)
8. Residential-2 Zone (R2-Z)
  - Basic R-2 Sub-Zone (BR2-SZ)
  - Maximum R-2 Sub-Zone (MR2-SZ)
9. Residential-3 Zone (R3-Z)
  - Basic R-3 Sub-Zone (BR3-SZ)
  - Maximum R-3 Sub-Zone (MR3-SZ)
10. Residential-4 Zone (R4-Z)
11. Residential-5 Zone (R5-Z)
12. Socialized Housing Zone (SH-Z)
13. General Commercial Zone (GC-Z)
14. Commercial-1 Zone (C1-Z)
15. Commercial-2 Zone (C2-Z)
16. Commercial-3 Zone (C3-Z)
17. Industrial-1 Zone (I1-Z)
18. Industrial-2 Zone (I2-Z)
19. Industrial-3 Zone (I3-Z)
20. General Institutional Zone (GI-Z)
21. Special Institutional Zone (SI-Z)
22. Parks and Recreation Zone (PR-Z)
23. Cemetery/Memorial Park Zone (C/MP-Z)
24. Buffer/Greenbelt Zone (B/G-Z)
25. Utilities, Transportation, and Services Zone (UTS-SZ)
26. 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)
3. Scenic Corridor Overlay Zone (SCD-OZ)
4. Active Fault Overlay Zone (FLT-OZ)
5. Heritage Overlay Zone (HTG-OZ)
6. Ecotourism Overlay Zone (ETM-OZ)
7. Urban Corridor Overlay Zone (UCD-OZ)
8. Transit-Oriented Development Overlay Zone (TOD-OZ)
9. Billboards Overlay Zone (BB-OZ)
10. Key Biodiversity Area Overlay Zone (KBA-OZ)
11. Critical Habitat Overlay Zone (CH-OZ)
12. Ancestral Domain Overlay Zone (AD-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 city/municipality showing location and boundaries of the Base Zones, Sub-zones and Overlay Zones herein established (refer to Annex 2 for Sample Zoning Maps).

## Section 9. Zone Boundaries

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

### Example zone boundary delineations

Base Zone	Location		
R-1 Zone	Bounded on the north by Gomez St. Bounded on the south by Cruz St. Bounded on the east by Ledesma St. Bounded on the west by Ponce St.		
C-1 Zone	Bounded on the north by Wawa River Bounded on the south by McArthur Highway Bounded on the east by Garcia St. Bounded on the west by Roxas Blvd.		
Fishery Reserve Sub-Zone	WAYPOINT	LATITUDE	LONGITUDE
	1	N 10.58762	E 125.21047
	2	N 10.58821	E 125.1096
	3	N 10.58849	E 125.21091
	4	N 10.58874	E 125.21023
Overlay Zones	Location/extent of area coverage according to defining characteristic		
Flood Overlay	Flood Depth of 1 meter: Barangay A and B		
Key Biodiversity Area	Critical habitat of specie XXX: as seen on the map		
Heritage	Bounded on the north by (name of river) Bounded on the south by San Jose St. Bounded on the east by Mayapa-Santo Tomas Barangay Road Bounded on the west by the National Road		
Urban Corridor	One-lot deep on both sides of xx Highway from xx Junction to xx Road		
Transit-Oriented Development	Delineated by a one kilometer radial distance from the Multi-Modal Terminal		

## 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 City/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 as well as with approved City/Municipal Forest Land Use Plan (FLUP), if any.

#### Section 12.1.1 Forest Reserve Sub-Zone

Per the Revised Forestry Code, these are “lands of the public domain 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

##### Building Regulations

- No permanent buildings or structures are allowed.

#### Section 12.1.2 National Park Sub-Zone

Per the NIPAS Act, this “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 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.”

##### 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

##### Building Regulations

- No permanent buildings or structures are allowed.

#### Section 12.1.3 Military Reservation Sub-Zone

This “refers to land of the public domain which has been proclaimed by the President of the Philippines for military purposes such as Airbase, Campsite, Docks and Harbors, Firing Ranges, Naval Base, Target Range, Wharves, etc.” (NSCB).

##### Allowable Uses/Activities

- As provided in the specific proclamation.

## **Building Regulations**

- Buildings and structures shall be designed, constructed and operated in accordance with the requirements of the governing authority, NBC and with the provisions of this Ordinance.

### **Section 12.1.4 Civil Reservation Sub-Zone**

This "refers to lands of public domain which have been proclaimed by the President of the Philippines for specific purpose such as town sites, resettlement areas, ancestral lands, etc." (NSCB)

## **Allowable Uses/Activities**

- As provided in the specific proclamation.

## **Building Regulations**

- Buildings and structures shall be designed, constructed and operated in accordance with the requirements of the governing authority, NBC and with the provisions of this Ordinance.

### **Section 12.1.5 NIPAS: Strict Protection Sub-Zone**

Per the NIPAS Act, this is an area that have "...high bio-diversity value which shall be closed to all human activity except for scientific studies and/ or ceremonial or religious use by indigenous communities."

## **Allowed Uses/Activities**

Allowable uses/activities shall be in accordance with the Protected Area Management Plan (PAMP) as approved by the Protected Area Management Board (PAMB). These may include:

- Scientific studies
- Ceremonial or religious use by indigenous communities

## **Building Regulations**

- No permanent buildings or structures are allowed.

### **Section 12.1.6 NIPAS: Multiple Use Sub-Zone**

This is an area "where the following may be allowed consistent with the protected area management plan; settlement, traditional and/ or sustainable land use, including agriculture, agroforestry and other income generating or livelihood activities." (10.3.2, DENR Administrative Order No. 2008-26)

## **Allowable Uses/Activities**

Allowable uses/activities shall be in accordance with the Protected Area Management Plan (PAMP) as approved by the Protected Area Management Board (PAMB). These may include:

- Existing settlement, traditional and/or sustainable land use, including agriculture, agroforestry and other income generating or livelihood activities.
- Areas of high recreational tourism
- Areas of educational or environmental awareness values
- Areas consisting of existing installations of national significance/interest such as development of renewable energy sources, telecommunication and electric power lines

## **Building Regulations**

- When allowed, buildings and structures shall be designed, constructed and

operated in accordance with the requirements of the PAMP, NBC and with the provisions of this Ordinance.

### **Section 12.1.7 Forest Buffer Sub-Zone**

Per the NIPAS Act, this is an area "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."

Per the NIPAS Act's IRR, these are "areas outside the protected area but adjoining it that are established by law (Section 8 of the Act) and under the control of the DENR through the Park Area Management Board. These are effectively multiple-use zones that are to be managed to provide a social fence to prevent encroachment into the protected area by outsiders.

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

Allowable uses/activities shall be in accordance with the Protected Area Management Plan (PAMP) as approved by the Protected Area Management Board (PAMB). These may include:

- Settlement, traditional and/or sustainable land use, including agriculture, agroforestry, extraction activities and other income generating or livelihood activities.

#### **Building Regulations**

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

### **Section 12.1.8 Industrial Forest Plantation Sub-Zone**

Per DENR DAO No. 99-53, this "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 to supply the raw material requirements of forest-based industries, among others."

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

Allowable uses/activities shall be in accordance with the Comprehensive Development Master Plan (CDMP) as approved by the DENR. These may include:

- 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.

#### **Building Regulations**

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

### **Section 12.1.9 Special Use Sub-Zone**

Per DENR DAO No. 2004-59, this is an area where "all types of legal uses of the forestlands other than the production of timber and non-timber resources which are covered by other agreements, such as, but not limited to Integrated Forest Management Agreement (IFMA), Socialized Industrial Forest Management Agreement, etc." may be allowed.

#### **Allowed Uses/Activities**

- 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 the DENR, NBC and with the provisions of this Ordinance.

## **Section 12.1.10 Grazing Land Sub-Zone**

Per Revised Forestry Code and DENR DAO No. 99-36, "Grazing land refers to that portion of the public domain which has been set aside, in view of the suitability of its topography and vegetation, for the raising of livestock."

### **Allowable Uses/Activities**

Allowable uses/activities shall be in accordance with the provisions of the Forest Land Grazing Management Agreement (FLGMA) executed between the DENR and any qualified person, association and/or corporation to develop, manage and utilize grazing lands. These may include:

- Planting of high yielding grasses legumes, reforestation, raising of livestock based on computed grazing capacity of the area, perimeter fence, and structural range improvements.

### **Building Regulations**

- When allowed, buildings and structures shall be designed, constructed and operated in accordance with the requirements of the 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 Agro-industrial 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 sari-sari 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 City/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
- Backyard raising of livestock and fowl, provided that:
  - ◆ For livestock – maximum of 1 sow and 10 heads
  - ◆ For fowl – a maximum of 500 heads
- 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
- 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 sari-sari 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



## Section 12.3. Regulations in Agri-Industrial Zone

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

### Allowable Uses/Activities

- Rice/corn mills
- Rice/corn mill warehouses & solar dryers
- Agricultural and/or agri-industrial research & experimentation facilities
- 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 marked 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 Fishery Reserve Sub-Zone

Per the Fisheries Code, this is "a designated area where activities are regulated and set aside for educational and research purposes."

#### Allowable Uses/Activities

- Regeneration of marine life
- Regulated educational and research activities

#### Building Regulations

- No permanent buildings or structures are allowed.

### Section 12.4.5 Delta/Estuary Sub-Zone

These are landforms 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.

#### Allowable Uses/Activities

- Shell gathering
- Regulated fishing

#### Building Regulations

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

### Section 12.4.6 Lake Sub-Zone

Per the Fisheries Code, this is "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."

#### Allowable Uses/Activities

- Regulated fishing
- Aquaculture

#### Building Regulations

- Except for duly-approved protective lakeshore and fish landing structures, no other permanent buildings or structures are allowed.

### Section 12.4.7 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 12.4.8 Commercial Fishing Sub-Zone**

An area within the Municipal Waters Zone of a city or municipality where commercial fishing, subject to the provisions of the Fisheries Code, is allowed.

### **Allowable Uses/Activities**

- Small scale commercial fishing, as defined in the Fisheries Code
- Medium scale commercial fishing, as defined in the Fisheries Code
- Large scale commercial fishing, as defined in the Fisheries Code

### **Building Regulations**

- No permanent buildings or structures are allowed.

## **Section 12.4.9 Municipal Fishing Sub-Zone**

An area within the Municipal Waters Zone of a city or 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 12.4.10 Sea Lane Sub-Zone**

An area within the Municipal Waters Zone of a city/municipality that is designated as an established route for water vessels traversing the municipal waters. It may also be referred to as Navigational Lane.

### **Allowable Uses/Activities**

- Navigation of water vessels

### **Building Regulations**

- No buildings or structures are allowed.

## **Section 12.5. Regulations in Mineral Land Zone**

The Mineral Land Zone (ML-Z) includes "any area where mineral resources are found" as provided in Republic Act No. 7942 or the Philippine Mining Act of 1995.

The following regulations shall be applied in accordance with the relevant provisions of the Philippine Mining Act, People's Small-scale Mining Act, Revised Forestry Code, Revised Public Land Act of 1937, NIPAS Act of 1992, and related national and local issuances.

## Section 12.5.1 Mineral Reservations Sub-Zone

Per the Philippine Mining Act, these include mineral reservations established by the President of the Philippines in order “to preserve strategic raw materials for industries critical to national development, or certain minerals for scientific, cultural or ecological value.” Per the same Act, these also include “all submerged lands within the contiguous zone and in the exclusive economic zone of the Philippines.”

### Allowable Uses/Activities

- Mining operations shall be undertaken by the Department (DENR) through a contractor;
- Small scale mining agreement for a maximum aggregate area of twenty-five percent (25%) of such mineral reservation, subject to valid existing mining quarrying rights as provided in the Philippine Mining Act.

Per the same Act, “mining operations in reserved lands other than mineral reservations may be undertaken by the Department (DENR)” or “by a qualified person in accordance with the rules and regulations promulgated by the (DENR) Secretary.”

### Building Regulations

- Except for duly-approved mining-related structures, no other permanent buildings or structures are allowed.
- When allowed, buildings and structures shall be designed and constructed in accordance with the requirements of the DENR, NBC and with the provisions of this Ordinance.

## Section 12.5.2 Small-scale Mining Sub-Zone

Per Republic Act No. 7976 or the People's Small-Scale Mining Act of 1991, these are areas identified, segregated and reserved by the DENR from certain mineral lands as people's small-scale mining areas.

### Allowable Uses/Activities

- Mining activities which rely heavily on manual labor using simple implements and methods and do not use explosives or heavy mining equipment.

Rules and regulations related to small-scale mining shall be in accordance with those promulgated by the concerned Provincial/City Mining Regulatory Board.

### Building Regulations

- Except for duly-approved small-scale mining-related structures, no other permanent buildings or structures are allowed.
- When allowed, buildings and structures shall be designed and constructed in accordance with the requirements of the governing authority, NBC and with the provisions of this Ordinance.

## Section 12.5.3 Quarry Sub-Zone

In accordance with the Philippine Mining Act, these are areas 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.”

### Allowable Uses/Activities

- Quarrying or the process of extracting, removing and disposing quarry resources found on or underneath the surface of private or public land.

## Building Regulations

- Except for duly-approved small-scale mining-related structures, no other permanent buildings or structures are allowed.
- When allowed, buildings and structures shall be designed and constructed in accordance with the requirements of the governing authority, NBC and with the provisions of this Ordinance.

## Section 12.6 Regulations in General Residential Zone

This is an area within a city or 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
- PD 957 Condominiums
- 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:
  - ◆ 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

## **Building Regulations**

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

## **Section 12.7 Regulations in Residential–1 (R-1) Zone**

An area within cities or municipalities intended for low density residential use of 20 dwelling units per hectare. Per the National Building Code, R-1 Zone is characterized mainly by low-rise single-detached and duplex residential buildings for exclusive use as single (nuclear) family dwellings.

### **Allowable Uses**

- Single-detached dwelling units
- Semi-detached family dwelling units, e.g. duplex
- Residential Subdivisions approved per P.D. 957 standards
- 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:
    - ◆ 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
  - Tutorial services
  - Sports club
  - Religious use
  - Multi-purpose/Barangay hall
  - Clinic, nursing and convalescing home, health center
  - Plant nursery
  - 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

## **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is three (3) as



provided in the NBC.

- The Building Height Limit is 10.00 meters above highest grade as provided in the NBC.

## **Section 12.8 Regulations in Residential–2 (R-2) Zone**

An area within cities or municipalities intended for medium density residential use. Per the National Building Code, R-2 Zone is characterized mainly by low-rise single-attached, duplex or multi-level structures residential buildings for exclusive use as multi-family dwellings.

### **Allowable Uses**

- All uses allowed in R-1 Zone
- Apartments
- Boarding houses
- Dormitories
- Museums
- Libraries
- High School
- Vocational School

### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is five (5) as provided in the NBC.
- The Building Height Limit is 15.00 meters above highest grade as provided in the NBC.

## **Section 12.8.1 Basic R-2 Sub-Zone**

This is an area within the R-2 Zone of a city/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).

### **Allowable Uses**

- All uses allowed in R-2 Zone

### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is three (3) as provided in the NBC
- The Building Height Limit is 10.00 meters above highest grade as provided in the NBC.

## **Section 12.8.2 Maximum R-2 Sub-Zone**

This is an area within the R-2 Zone of a city/municipality where the number of allowable storeys/floors above established grade is five (5) and the BHL is 15.00 meters above highest grade (NBC).

### **Allowable Uses**

- All uses allowed in R-2 Zone

### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is five (5) as provided in the NBC
- The Building Height Limit is 15.00 meters above highest grade as provided in the NBC.

## **Section 12.9. Regulations in Residential–3 (R-3) Zone**

An area within cities or municipalities intended for medium to high density residential. Per the National Building Code, R3 Zone is characterized mainly by low-rise or medium-rise residential buildings for exclusive use as multi-family dwellings with mixed housing types.

### **Allowable Uses**

- All uses allowed in R-1 and R-2 Zones
- Residential condominiums
- Pension houses
- Hotel apartments or apartels
- Hotels
- Parking buildings (aboveground/ underground)

### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is twelve (12) as provided in the NBC
- The Building Height Limit is 36.00 meters above highest grade as provided in the NBC.

## **Section 12.9.1 Basic R-3 Sub-Zone**

This is an area within the R-3 Zone of a city/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)

### **Allowable Uses**

- All uses allowed in R-3 Zone

### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is three (3) as provided in the NBC
- The Building Height Limit is 10.00 meters above highest grade as provided in the NBC.

## **Section 12.9.2 Maximum R-3 Sub-Zone**

This is an area within the R-3 Zone of a city/municipality where the number of allowable storeys/floors above established grade is twelve (12) and the BHL is 36.00 meters above established grade (NBC).

### **Allowable Uses**

- All uses allowed in R-3 Zone

### **Building Regulations**

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

- The number of allowable storeys/floors above established grade is twelve (12) as provided in the NBC
- The Building Height Limit is 36.00 meters above highest grade as provided in the NBC.

### **Section 12.10. Regulations in Residential–4 (R-4) Zone**

An area within cities or municipalities intended for medium to high density residential. Per the National Building Code, R4 Zone is characterized mainly by low-rise townhouse building/ structures for exclusive use as multi-family dwellings.

#### **Allowable Uses**

- All uses allowed in R-1 and R-2 Zones
- Townhouses

#### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is three (3) as provided in the NBC
- The Building Height Limit is 10.00 meters above highest grade as provided in the NBC.

### **Section 12.11 Regulations in Residential–5 (R-5) Zone**

An area within cities or municipalities intended for very high density residential. Per the National Building Code, R5 Zone is characterized mainly as a medium-rise or high-rise condominium buildings/ structures for exclusive use as multi-family dwellings.

#### **Allowable Uses**

- All uses allowed in R-1, R-2, R-3 and R-4 Zones

#### **Building Regulations**

- Per the relevant provisions of the NBC, PD 957 and this Ordinance.
- The number of allowable storeys/floors above established grade is Eighteen (18) as provided in the NBC
- The Building Height Limit is 54.00 meters above highest grade as provided in the NBC.

### **Section 12.12 Regulations in Socialized Housing Zone**

An area within cities and municipalities designated 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)

#### **Allowable Uses**

- All uses allowed according to the provisions of BP 220.

#### **Building Regulations**

- Applicable provisions of BP 220.

### **Section 12.13 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
- 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
  - ◆ 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
- 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

## **Building Regulations**

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

## **Section 12.14 Regulations in Commercial-1 (C-1) Zone**

A low density commercial area within a city or municipality intended for neighborhood or community scale trade, service and business activities.

## **Allowable Uses**

- Retail stores and shops like:
  - ◆ Department stores
  - ◆ 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, laptops, 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 shop
- 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
- Photo and portrait studios
- 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
  - ◆ Play courts e.g. tennis court, bowling lane, billiard hall
  - ◆ Swimming pool
  - ◆ Gymnasium
- Restaurants and other eateries
- 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 school
- 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
- Financial institutions/services like:
  - ◆ Banks
  - ◆ Stand-alone automated teller machines
  - ◆ Insurance
  - ◆ Foreign exchange
  - ◆ Money lending
  - ◆ Pawnshops
- Offices
- Parking lots/garage facilities
- Parking buildings (aboveground/underground)
- Auto repair, tire, vulcanizing shops and car wash
- Gasoline filling stations/services stations
- Engraving, photo developing and printing shops
- Printing, publication and graphics shops



- Manufacture of insignia, badges and similar emblems except metal
- Construction supply stores/depots
- Funeral parlors (Category II and III)
- Commercial housing like:
  - ◆ Hotel
  - ◆ Apartment
  - ◆ Apartel
  - ◆ Boarding house
  - ◆ Dormitory
  - ◆ Pension house
- All uses allowed R-1 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

### **Building Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The number of allowable storeys/floors above established grade is three (3) as provided in the NBC
- The Building Height Limit is 10.00 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

## **Section 12.15 Regulations in Commercial–2 (C-2) Zone**

A medium to high density commercial area within a city or municipality intended for trade, service and business activities performing complementary/ supplementary functions to the CBD.

### **Allowable Uses**

- All uses allowed in C-1 Zone
- Wholesale stores
- Wet and dry markets
- Shopping centers, malls and supermarkets
- Recreational center/establishments like:
  - ◆ Movie house/theater
  - ◆ Stadium, coliseum
  - ◆ Tennis courts and sports complex
  - ◆ Billiard halls, pool rooms and bowling alleys
  - ◆ Sports clubhouses
  - ◆ Other sports and recreational establishments
- Bars, sing-along lounges, bistros, pubs, beer gardens, disco, dance halls
- Exhibit halls
- Convention centers and related facilities
- Business Process Outsourcing services
- Radio and television stations

- 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 sales and rentals, automotive handicraft, accessory and spare parts shops, marine craft and aircraft sales yards
- Boat storage
- Vehicle emission testing center
- Machinery display shop/center
- Welding shops
- Machine shop service operation (repairing/rebuilding or custom job orders)
- Welding shop
- Medium scale junk shop
- 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
- Gravel and sand 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 for 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:
  - ◆ Motel
  - ◆ Condotel
- All uses allowed in R-1 and R-2 Zones

### **Building Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The number of allowable storeys/floors above established grade is six (6) as provided in the NBC

- The Building Height Limit is 18.00 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

## **Section 12.16 Regulations in Commercial–3 (C-3) Zone**

A high density commercial area within a city or municipality intended for regional shopping centers such as large malls and other commercial and business activities which are regional in scope or where market activities generate traffic and require utilities and services that extend beyond local boundaries and requires metropolitan level development planning and implementation. High rise hotels, sports stadium or sports complexes area also allowed in this zone. This zone may also be called as the Central Business District (CBD).

### **Allowable Uses**

- All uses allowed in C-1 and C-2 Zones
- All uses allowed in R-3, R-4 and R-5 Zones
- Regional shopping malls/centers

### **Building Density and Bulk Regulations**

- Per the relevant provisions of the NBC and this Ordinance.
- The number of allowable storeys/floors above established grade is sixty (60) as provided in the NBC
- The Building Height Limit is 180.00 meters above highest grade as provided in the NBC.
- Subject to national locational guidelines and standards of concerned agencies.

## **Section 12.17 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/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 12.18 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
- 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
- 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 12.19 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-pollutive/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 12.20 Regulations in General Institutional Zone**

An area within a city or 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 12.21 Regulations in Special Institutional Zone**

An area within a city or municipality intended principally for particular types of institutional establishments e.g. welfare homes, orphanages, home for the aged, rehabilitation and training centers, military camps/reservation/bases/training grounds, etc.

### **Allowable Uses**

- Welfare home, orphanages, boys and girls town, nursing homes, homes for the aged and the like
- Rehabilitation and vocational training centers for ex-convicts, drug addicts, unwed mothers, physically, mentally and emotionally handicapped, ex-sanitaria inmates and similar establishments
- Military camps/reservations/bases and training grounds
- Jails, prisons, reformatories and correctional institution
- Penitentiaries and correctional institutions
- Leprosaria
- Psychiatric facilities, such as mental hospitals, mental sanitaria/asylums,
- 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 12.22 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 12.23 Regulations in Cemetery/Memorial Park Zone**

An area in a city/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 12.24 Regulations in Buffer/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 12.25 Regulations in Utilities, Transportation, and Services Zone**

An area in cities/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, multi-modals, 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 12.27 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 of storm water run-off.

## **Section 13.3.Scenic Corridor Overlay Zone (SCD-OZ)**



### **Objective**

- SCD-OZ regulations are applied in areas identified in the CLUP as having significant scenic values. The objective of these regulations is to preserve view access to said natural landscape for the enjoyment of the general public.

## Allowable Uses

- Allowable uses shall be as provided in the applicable Base Zone subject to the following additional regulations

## Building Density and Bulk Regulations

- The height of buildings shall be no higher than (xx)meters measured from the said street crown to its topmost part (such as roof apex or parapet wall line);
- The lateral distance between adjacent buildings shall not be less than (xx) meters.

## Building/Structure Design Regulations

- Building facades, roofs and other exterior elements shall be either be painted with earth-tone colors or made of natural stone;
- Perimeter fences along the front, rear and sides of properties shall have a maximum height of (xx) meters reckoned from the crown of (name of road). The base may be made of opaque materials, such as concrete hollow blocks or rock, with a maximum height of 400mm reckoned from the said street crown and the upper portion shall be made of see-through materials; and
- Landscape materials, particularly continuous hedge planting, should not obstruct views from the road. These shall have maximum heights of 600mm reckoned from the said street crown.

## Section 13.4 Active Fault Overlay Zone (FLT-OZ)



### Objective

- FLT-OZs are applied in areas defined by five (5)-meter wide strips on both sides of and running along identified earthquake faults. The objective of these regulations is to minimize the possible harmful effects of fault movements to properties.

## Allowable Uses

Only the following uses shall be allowed within identified FOZs:

- Parks, playgrounds, pocket parks, parkways, promenades and play lots
- Legal easements

The above uses supersede the list of Allowed Uses in the Base Zones affected by FOZs.

## Building Density and Bulk Regulations

- No permanent buildings/structures shall be built within FLT-OZs.

## Section 13.5 Heritage Overlay Zone (HTG-OZ)



### Objective

- The HTG-OZ is applied in areas with historic centers/heritage zones, including heritage houses.
- The objectives are: 1) to preserve existing historic structures/sites; and 2) to harmonize the design and construction of new ones with the design of these historic structures/sites.

## Allowable Uses

- Uses allowed under Rule II. Land Use Policies and Regulations of the *Guidelines, Policies and Standards for the Conservation and Development of Historic Centers/Heritage Zones* by the National Historical Commission of the Philippines (NHCP) shall apply to sites that the NHCP or National Museum (NM) has declared Historic Centers or Heritage Zones, by virtue of RA 10066 (Heritage Act).

- For declared heritage houses, allowable uses shall be limited to:
  - ◆ Single-detached residential
  - ◆ Museum
  - ◆ Shops, offices, restaurants, craftsmen's workshops and retail outlets (only at the ground floor)
- For new construction, allowable uses shall be as provided in the base R-1 Zones.

### Building Density and Bulk Regulations

The following regulations supersede those provided in the base R-1 zone:

- For declared heritage houses:
  - ◆ The height and floor area of the existing building shall not be altered.
- For new construction:

BHL: Building height limit for buildings within the buffer zone shall not be more than the roof apex of the declared heritage structure (Guidelines, Policies and Standards for the Conservation and Development of Historic Centers/Heritage Zones, NHCP 2012)

### Building/Structure Design Regulations

- Rule III. Building Requirements of the *Guidelines, Policies and Standards for the Conservation and Development of Historic Centers/Heritage Zones* by the National Historical Commission of the Philippines (NHCP) shall apply to sites that the NHCP or National Museum (NM) has declared Historic Centers or Heritage Zones, by virtue of RA 10066 (Heritage Act).
- For declared heritage houses:
  - ◆ Repair and renovation works, to include building and landscape, shall ensure that the original architectural design at the interior and exterior are maintained.
  - ◆ The size and appearance of business and other signs shall be made to blend with the period design of the house.
- For new construction:
  - ◆ Designs, to include building and landscape, shall be made similar to the period designs of the declared houses of ancestry.

#### Other Regulations

Other regulations, policies and standards may be promulgated by the Heritage Cultural Conservation Council/Committee (or its equivalent body) to suit local needs and conditions.

## Section 13.6. Ecotourism Overlay Zone (ETM-OZ)



### Objective

- The objective for this Overlay Zone is to ensure that the dual goals of environmental conservation and tourism economic development are attained.

### Allowable Uses

In addition to those uses that may be allowed in the Base Zone, the following are uses and activities that may be allowed in the Ecotourism Overlay Zone:

- Accommodation facilities
- Boardwalks
- Dining facilities
- Dive shops/Diving lesson establishments
- Water-oriented recreation/sports rental equipment shops
- Tourism-oriented retail shops (e.g. souvenirs, clothes, etc.)
- Foreign exchange shops/establishments

## Building Density and Bulk Regulations

- Ecotourism facilities such as resorts should have heights of no greater than (xx) meters from highest grade to roof apex line.
- The minimum setback of buildings from the inland foreshore line is (xx) meters.
- The maximum building footprint shall be (xx)% of the total lot area.

## Building/Structure Design Regulations

- Ecotourism facilities such as hotels, resorts, should be made of light indigenous materials.
- Designs should conform to the applicable standards of the Department of Tourism.
- Only single-detached or duplex structures shall be allowed.
- The freeboard elevation of buildings shall be 600mm measured from the outermost building line facing the foreshore to the building's finish floor line.
- Buildings on stilts are encouraged.
- Electrical appliances should be raised with a minimum height of 600mm from each building's finish floor line.
- The use of impermeable paving materials outside of building envelopes shall not be allowed.
- Only picket fences made of wood or bamboo and with heights no greater than 600mm shall be allowed.
- The use of firewalls along property lines shall not be allowed.

## Section 13.7. Urban Corridor Overlay Zone (UCD-OZ)



### Objectives

UCD-OZ regulations are applied to properties fronting both sides of (name of road) from (name of junction) to (name of junction). These overlay regulations are intended to:

- Minimize roadside friction by reducing contact between vehicular through traffic and vehicle movement to and from individual properties
- Ensure that pedestrian walks are free from encroachments of parked vehicles
- Ensure a friendly and vibrant urban environment by reducing the rigidity of streetscapes

### Allowable Uses

- Allowable uses shall be as provided in the applicable Base Zone subject to the following additional regulations.

### Parking Layouts

- Under no circumstances shall vehicular parking be made to occupy road rights-of-way;
- The minimum setback of buildings from the right-of-way line of (name of road) shall be 10 meters;
- Parking layouts that cause the backing of vehicles onto (name of road) shall not be allowed;
- Parking spaces shall be provided with distinct entry and exit points, i.e., through driveways; and
- Parking spaces may be laid out along the building frontage within the property line.

### Fencing

- Fences along (name of road) shall have a maximum height of (xx) meters;
- The base may be made of opaque materials, such as concrete hollow blocks, with a height no greater than (xx) meters from the street sidewalk elevation; the top

- portion of the fence shall be made of see-through materials such as steel grills,
- Fences made of plants shall have a height of (xx) meters.

## Section 13.8. Transit-Oriented Overlay Zone (TOD-OZ)



### Objectives

The Transit-Oriented Overlay Zone covers all properties having a radial distance of one kilometer (or as declared by the LGU) from the (City/Municipal) Multi-Modal Terminal. The objectives of these regulations are:

- To facilitate the development of a walkable and compact urban center thereby reducing opportunities for urban sprawl
- To encourage the use of public vehicles thereby reducing vehicular traffic volumes

### Allowable Uses

- Allowable uses shall be as provided in the applicable Base Zone subject to the following additional regulations.

### Building Density and Bulk Regulations

- Buildings that provide ground level commercial spaces shall be provided with a density bonus equivalent to additional (xx) storeys from the Building Height Limit provided in the Base Zone; and
- Buildings that provide ground level commercial spaces and (xx) percent ground level landscaped open space accessible to pedestrians shall be provided with a density bonus equivalent to additional (xx) storeys from the Building Height Limit provided in the Base Zone.

## Section 13.9. Billboards Overlay Zone (BB-OZ)



### Objectives

The Billboards Overlay Zone includes all lots fronting the National Road. The objectives of these regulations are:

- To rationalize the location of billboards to minimize their potentials to create hazards to lives and properties
- To ensure that billboards do not obstruct the view of any scenic spot;
- To ensure that billboards would not constitute nuisance to adjoining property owners, distract motorists or constitute as hazard to public safety
- To ensure that billboards are in harmony with the intended urban character of the Base Zone.

### Design Regulations

Following are some examples of regulations as provided in MMDA Memorandum Circular No. 10 Series of 2011:

- Setback Requirements. Regulated Signs shall be subject to the following front, side and rear Setback Requirements:
- Minimum Distance Between Signs. No billboard or billboard structure shall be located within the distance of one hundred (100.00) meter radius from another; Provided: That in determining compliance with this Section 4.2, Regulated Signs that were earlier granted a permit by the relevant local government unit shall enjoy preference over Regulated Signs whose local government unit permits were issued thereafter.

- Non-obstruction of Traffic Signs. No Regulated Sign shall be erected in such a manner as to confuse or obstruct the view or interpretation of any official Traffic Sign, signal, or device.
- Non obstruction of Landscape. No Regulated Sign shall be constructed as to unduly obstruct the natural view of the landscape, distract or obstruct the view of the public as to constitute a traffic hazard, or otherwise defile, debase or offend aesthetic and cultural values and traditions.
- Restrictions on Combustible Materials. All Regulated Signs erected in highly restrictive Fire Zones as defined in the NBC and its IRRs shall have structural members of incombustible materials. Ground Signs may be constructed of any material meeting the requirements of the NBC. Combination signs, Roof Signs, Wall Signs, Projecting Signs, and Signs on marquees shall be constructed of incombustible materials. No combustible material other than approved plastics shall be used in the construction of electric signs.
- Display Surfaces. Display surfaces in Regulated Signs may be made of metal, glass or approved plastics.
- Clearances from Fire Escapes, Exits or Standpipes. No Regulated Sign shall be erected in such a manner that any portion of its surface or supports will interfere in any way with the free use of any fire escape, exit, or standpipe.
- Obstruction of Openings. No Regulated Sign shall obstruct any opening to such an extent that light or ventilation is reduced to a point below that required by the NBC. Regulated Signs erected within 1.50 meters of an exterior wall in which there are openings within the area of the Regulated Sign shall be constructed of incombustible material or approved plastics.
- Roof Signs. Roof Signs shall not be allowed.
- Material Requirements. Sign Structures carrying Signs and signboards made of banners, pennants, tarpaulins and other similar non-rigid materials shall not be installed near power lines, and shall maintain a horizontal clearance from such power lines in accordance with Rule XIII, Table XIII.1 of the NBC IRRs.
- Clearances from High Voltage Power Lines. Clearances of Regulated Signs from high voltage power lines shall be in accordance with the Philippine Electrical Code. In areas near electric distribution facilities including that of any power substations, the minimum horizontal distance measured from the property line abutting the RROW and all the adjoining properties to the nearest base of the sign structure shall be the height of the structure plus one (1.00) meter.
- All Regulated Signs, Temporary Signs and LED Signs, installed over or across and along Public Thoroughfares, center islands and Road Rights-Of-Way, whether it be National Road or Secondary Road are strictly prohibited. MMDA Regulation No. 96-009 (Anti-Littering Regulation) must be strictly observed specifically, Sec. h, which states that: "It is unlawful for any person/s private and public corporations, advertising and promotion companies, movie producers, professionals and service contractors to post, install display any kind or form of Billboards, Signs, posters and other visual clutters in any part of the roads, sidewalk, center island, posts, trees and open spaces".
- Regulated Signs shall not be allowed within sidewalks, flyovers, interchanges, traffic signages, communications posts, LRT, and MRT structures (such as terminal stations, carriageways, columns and beams), Road Rights-Of-Way, posts, waiting sheds or any part thereof.
- Markers of historical sites and tourist destinations including directional signs shall not be combined with Advertisement signs even if these Signs are sponsored by private businesses. Sponsors may put their Advertisement in the periphery of the historical sites upon acceptance and permission of the sites' administrators and upon signing of a Memorandum of Understanding or Agreement (MOU/MOA) witnessed by the LGU concerned and the MMDA.
- No signs shall be installed in trees, electric or lighting posts, center islands, side strips and fences that will destroy, alter or deface the natural landscape or seascape of historical sites and tourist destinations.
- No Sign shall be allowed to cross or straddle along Carriageways.



- All Regulated Signs, Temporary Signs and LED Signs along Covered Areas shall automatically be put down or turned off by the owners and advertisers upon the announcement by the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) that there would be a low pressure area or other weather disturbance in Metropolitan Manila. In case of failure of the owners and advertisers to comply with this Section, the MMDA shall put down the aforesaid at the expense of the owners.

Notwithstanding the foregoing provisions, any local Government Unit in Metropolitan Manila may provide for stricter billboards regulations and may prohibit certain kinds of billboard signs and structures as may be provided in their respective local ordinances.

## Section 13.10. Key Biodiversity Area Overlay Zone (KBA-OZ)



### Objectives

- The objective for this Overlay Zone is to ensure that areas having high biodiversity are protected.

### Allowable Uses

- Only scientific studies which do not involve gathering of species or any alteration in the area is allowed.

### Building Density and Bulk Regulations

- No buildings/structures shall be allowed.

### Other Regulations

- The gathering of natural and historical artifacts shall not be allowed.

## Section 13.11. Critical Habitat Overlay Zone (CH-OZ)



### Objectives

- A portion or portions of the (XXX) Sub-Zone is hereby overlain with a Critical Habitat Overlay Zone. The objective for this Overlay Zone is to preserve the habitats of the endangered species of (i.e. birds, bats, flowers, etc.).

### Allowable Uses

- Only scientific studies which do not involve gathering of species or any alteration in the area is allowed.

### Building Density and Bulk Regulations

- No buildings/structures shall be allowed.

### Other Regulations

- The gathering of natural and historical artifacts shall not be allowed.

## Section 13.12. Ancestral Domain Overlay Zone (AD-OZ)



### Objectives

- A portion or portions of the (XXX) Zone is hereby overlain with an Ancestral Lands Overlay Zone. The objective for this Overlay Zone is to preserve the traditional way of life of IPs.

### Allowable Uses

Allowable uses shall be limited to:

- Traditional dwellings of IPs
- Traditional livelihood activities of IPs
- Traditional/customary religious ceremonies or rituals of IPs

### Building Density and Bulk Regulations

- Buildings/structures shall be according to traditional/customary designs of dwellings.

## 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 Town Planning and Zoning Program
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 7279 or Urban Development and Housing Act (UDHA) – socialized housing and settlements development;
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 100121 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 (4) meters (or as declared by the LGU) shall be provided along entire boundary length between two or more conflicting zones/sub-zones allocating two (2) 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 City/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 City/Municipality shall be submitted to the HLURB/Sangguniang Panlalawigan for review and final approval.

## **Section 24. Network of Green and Open Spaces**

The City/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 non-alienable 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

Variations 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. Variations (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
- City/Municipal Planning and Development Office
- City/Municipal Assessor's Office
- City/Municipal Engineer's Office
- Municipal Agrarian Reform Office
- City/Municipal Agriculture Office
- City/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 City/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 non-conformity.

## **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**

The Zoning Administrator/Zoning Officer must comply with the requirements of RA No. 10587, also known as the Environmental Planning Act of 2013.

## **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. City or Municipal Mayor as Chairman
2. SP/SB Committee Chairperson on Land Use/Zoning (If said committee is non-existent, the SP/SB may elect a representative)
3. City or Municipal Legal Officer
4. City or Municipal Assessor
5. City or Municipal Engineer
6. City or Municipal Planning and Development Coordinator (if other than the Zoning Administrator/Zoning Officer)
7. City/Municipal Community Environment and Natural Resources Officer/Disaster Risk Reduction and Management Officer
8. Two (2) representatives of the private sector nominated by their respective organizations
9. Two (2) representatives from non-government and civil society organizations nominated by their respective organizations.

The City/ 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 City/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 City/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 Panlungsod/Bayan Chairperson on Land Use/Zoning (or equivalent committee)
2. City/Municipal Planning and Development Coordinator
3. City/Municipal Zoning Administrator/Zoning Officer
4. City/Municipal Assessor
5. City/Municipal Legal Officer
6. City/Municipal Engineer
7. City/Municipal Community Environment and Natural Resources Officer/Disaster Risk Reduction and Management Officer
8. City/Municipal Agriculturist
9. Municipal Agrarian Reform Officer
10. President, Association of Barangay Captains
11. Three (3) Private Sector Representatives such as from Local Chamber of Commerce, local housing industry, federation of homeowner's associations, and academe.
12. 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 Panlungsod/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 Panlungsod/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 \_\_\_ day of \_\_\_\_\_, 20XX in XXXX.  
APPROVED BY:

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City/ Municipal Vice-Mayor

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Councilor

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ATTESTED BY:

\_\_\_\_\_  
xxx  
Sangguniang Panlungsod/BayanSecretary

APPROVED BY:

\_\_\_\_\_  
xxx  
City/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	FR-SZ	0,100,0
	National Park Sub-Zone	NP-SZ	0,100,0
	Military Reservation Sub-Zone	MR-SZ	0,100,0
	Civil Reservation Sub-Zone	CR-SZ	0,100,0
	NIPAS: Strict Protection Sub-Zone	NSP-SZ	0,100,0
(Production)	NIPAS: Multiple Use Sub-Zone	NMU-SZ	0,100,0
	Forest Buffer Sub-Zone	FB-SZ	0,100,0
	Industrial Forest Plantation Sub-Zone	IFP-SZ	0,100,0
	Special Use Sub-Zone	SU-SZ	0,100,0
	Grazing Land Sub-Zone	GZ-SZ	0,100,0
<b>Agricultural Zone</b>		<b>AGZ</b>	
	Protection Agricultural Sub-Zone	PTA-SZ	0,150,0
	Production Agricultural Sub-Zone	PDA-SZ	0,150,0
<b>Municipal Waters Zone</b>		<b>WZ</b>	
(Protection)	Fishery Refuge and Sanctuary Sub-Zone	FRS-SZ	175,200,225
	Foreshore Land Sub-Zone	FL-SZ	175,200,225
	Mangrove Sub-Zone	Mn-SZ	175,200,225
	Fishery Reserve Sub-Zone	FyR-SZ	175,200,225
	Delta/ Estuary Sub-Zone	D/E-SZ	175,200,225
	Lake Sub-Zone	La-SZ	175,200,225
(Production)	Mariculture Zone and Park Sub-Zone	MZP-SZ	175,200,225
	Aquaculture Sub-Zone	Aq-SZ	175,200,225
	Commercial Fishing Sub-Zone	CF-SZ	175,200,225
	Municipal Fishing Sub-Zone	MF-SZ	175,200,225
	Sealane Sub-Zone	SL-SZ	175,200,225
<b>Mineral Land Zone</b>		<b>MLZ</b>	
	Mineral Reservation Sub-Zone	MNR-SZ	153,51,0
	Quarry Sub-Zone	Q-SZ	153,51,0
	Small-scale Mining Sub-Zone	SsM-SZ	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	BR2-SZ	255,255,0
	Maximum R-2 Sub-Zone	MR2-SZ	255,255,0
<b>Residential – 3 (R-3) Zone</b>		<b>R3-Z</b>	255,255,0
	Basic R-3 Sub-Zone	BR3-SZ	255,255,0
	Maximum R-3 Sub-Zone	MR3-SZ	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

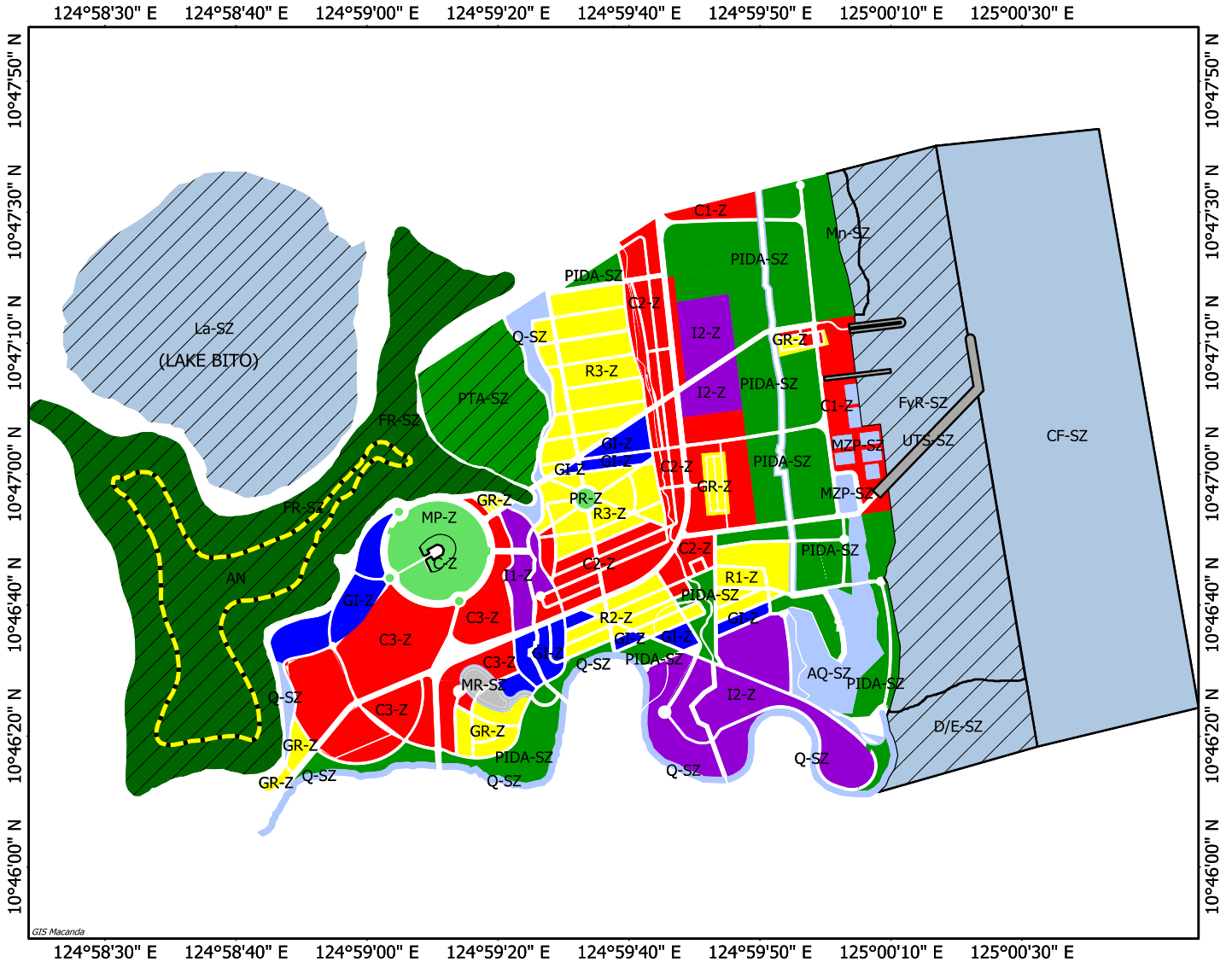


<b>General Commercial Zone</b>	<b>GC-Z</b>	255,0,0
<b>Commercial – 1 (C-1) Zone</b>	<b>C1-Z</b>	255,0,0
<b>Commercial – 2 (C-2) Zone</b>	<b>C2-Z</b>	255,0,0
<b>Commercial – 3 (C-3) Zone</b>	<b>C3-Z</b>	255,0,0
<b>Agri-Industrial Zone</b>	<b>AgIndZ</b>	200,150,255
<b>Industrial – 1 (I-1) Zone</b>	<b>I1-Z</b>	150,0,200
<b>Industrial – 2 (I-2) Zone</b>	<b>I2-Z</b>	150,0,200
<b>Industrial – 3 (I-3) Zone</b>	<b>I3-Z</b>	150,0,200
<b>General Institutional Zone</b>	<b>GI-Z</b>	0,0,255
<b>Special Institutional Zone</b>	<b>SI-Z</b>	0,0,255
<b>Tourism Zone</b>	<b>T-Z</b>	255,153,0
<b>Parks and Recreation Zone</b>	<b>PR-Z</b>	100,225,100
<b>Cemetery /Memorial Park Zone</b>	<b>C/MP-Z</b>	100,225,100
<b>Buffer/ Greenbelt Zone</b>	<b>B/G-Z</b>	50,225,50
<b>Utilities, Transportation and Services Zone</b>	<b>UTS-Z</b>	190,190,190

**Note:** Overlay Zones can be reflected as broken lines over the Base Zones. These broken lines may use different colors to reflect different types of Overlay Zones.

e.g.  Ancestral Domain

# Annex 2. Sample Zoning Map



GIS Macanda

LEGEND	
	Forest Reserve Sub Zone
	Protection Agricultural
	Production Agricultural Zone
	Mangrove Sub Zone
	Fishery Reserve Sub Zone
	Delta/Estuary Sub Zone
	Lake Sub Zone
	Mariculture Zone
	Aquaculture Zone
	Mineral Reservation Sub Zone
	Quarry Sub Zone
	General Residential Zone
	Residential-1 Zone
	Residential-2 Zone
	Residential-3 Zone
	Commercial-1 Zone
	Commercial-2 Zone
	Commercial-3 Zone
	Industrial-1 Zone
	Industrial-2 Zone
	General Institutional Zone
	Park & Recreation Zone
	Cemetery Sub Zone
	Memorial Park Zone
	Utilities, Transportation & Services Zone
	Ancestral Domain

**ZONING MAP**  
**MUNICIPALITY OF SAMPLE**

SCALE 1:25,000

0 625 1,250 25,000 M

Universal Transverse Mercator Zone 51(N)  
Luzon Philippines (excluding Mindanao)  
WGS84

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**DATA SOURCE**

LANDS SECTION, DENR  
NAMRIA  
MPDC  
HLURB

**VICINITY MAP**

701800 m 705600 m 709400 m 713200 m 717000 m

1182100 m 1186400 m 1190700 m 1195000 m

701800 m 705600 m 709400 m 713200 m 717000 m

1182100 m 1186400 m 1190700 m 1195000 m

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**PREPARED FOR**

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**PREPARED BY**



# Project Organization

## HLURB Commissioners

<b>Chairman</b>	:	<b>Hon. VP Jejomar C. Binay, Sr.</b>
Chief Executive Officer and Commissioner	:	Comm. Antonio M. Bernardo
Commissioner	:	Comm. Ria Corazon A. Golez-Cabrera
Commissioner	:	Comm. Linda L. Malenab-Hornilla
Commissioner	:	Comm. Luis A. Paredes

## Project Committee

Project Advisor : Comm. Linda L. Malenab-Hornilla

Project Manager : Dir. Nora L. Diaz

Members : Policy Development Group

### Core Group

Emma C. Ulep

Annabelle F. Guanzon

Evelyn D. Gatchalian

Ibani C. Padao

Julia Angela Mae E. Collado

### Support Group

Angelito F. Aguila

Julie Murita A. Torres

Jemima M. Ragudo

Belmar S. Lasam, Jr.

### Administrative Support

Angelita C. Agustin

Eleanor C. Sandoval

Josefina R. De Lara

### Regional Field Offices

Project Advisors and Support : Deutsche Gesellschaft für Internationale  
Zusammenarbeit (GIZ) GmbH



## **HOUSING AND LAND USE REGULATORY BOARD**

### **POLICY DEVELOPMENT GROUP**

HLURB Building, Kalayaan Avenue  
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