MUNICIPAL ZONING ORDINANCE NO. 01-02-2012

AN ORDINANCE ADOPTING A COMPREHENSIVE ZONING REGULATIONS FOR THE MUNICIPALITY OF JAGNA, PROVINCE OF BOHOL PROVIDING FOR THE ADMINISTRATION, ENFORCEMENT AND MANAGEMENT THEREOF AND FOR THE REPEAL OF ALL ORDINANCES IN CONFLICT THEREWITH.

Be it ordained/enacted by the Sangguniang Bayan of the Municipality of JAGNA BOHOL.

ENACTING CLAUSE

WHEREAS, RA 7160, otherwise known as the Local Government Code of 1991, provides that Local Government Units (LGUs) shall, in conformity with existing laws, continue to prepare their respective Comprehensive Land Use Plans (CLUPs) enacted through zoning ordinances which shall be the primary and dominant bases for the future use of land resources;

WHEREAS, a zoning ordinance is one such regulatory measure which is an important tool for the implementation of the local CLUP;

NOW, THEREFORE, the Sangguniang Bayan of the Municipality of Jagna, on session assembled hereby adopts the Municipal Zoning Ordinance;

ARTICLE I TITLE OF THE ORDINANCE

Section I. Title of the Ordinance. This ordinance shall be known as the "Zoning Ordinance of the Municipality of Jagna".

ARTICLE II AUTHORITY AND PURPOSE

Section 2. Authority. This Ordinance is enacted pursuant to the provisions of the New Local Government Code, RA 7160, Section 458 a.2 (7-9) and 447 a.2 (7-9), dated 10 October 1991, Authorizing the Municipality, through the Sangguniang Bayan to adopt Zoning Ordinances, subject to the provisions of existing laws and in conformity with E.O. No.72.

Section 3. Purposes. This ordinance is enacted for the following purposes:

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- 1. Guide, control and regulate future growth and development of the municipality in accordance with its development plan;
- 2. Protect the character and stability of residential, commercial, industrial, institutional, agricultural, and open spaces within the locality and promote the orderly and beneficial development of the same;
- 3. Promote and protect the health, safety, peace, comfort, convenience and general welfare of the inhabitants in the locality;
- 4. Provide adequate light, air, privacy and convenience of access to property;
- 5. Prevent undue concentration of population and congestion of properties;
- 6. Regulate the location and use of buildings and lands in such a manner as to obviate the danger to public safety caused by undue interference with existing or prospective traffic movements on such streets and thoroughfares.
- 7. Improve the resiliency of the communities against natural hazard disasters.

Section 4. General Zoning Principle. Enact integrated zoning ordinances in consonance with the approved comprehensive land use plan, subject to existing laws, rules and regulations.

ARTICLE III DEFINITIONS OF TERMS

When used in this Ordinance, the words, terms and phrases enumerated hereunder shall be understood to have the meaning correspondingly indicated as follows:

- 1. Agricultural Zone. A division of an area designed for cultivation of crops, fishing, livestock and pastoral activities.
- 2. Agro-Industrial Zone. A division of an area designed primarily for integrated farm operations and related product processing activities such as banana plantation, pineapple plantation, and among others.
- 3. Buffer Area. These are linear open spaces designed to operate incompatible elements or uses to control pollution, nuisance and identifying and defining development areas or zones,
- 4. Built-Up Area. A contiguous grouping of ten or more structures. The built-up area/zone is composed only of compatible land uses such as residential, commercial, institutional and other related uses. This area is basically a settlement area where social, economic and infrastructure support facilities are present.

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- 5. Central Business District (CBD). Refers to areas designated principally for trade, services and business purposes.
- 6. Certificate of Zoning Compliance. A permit issued by the zoning administrator in accordance with the provisions of this Ordinance.
- 7 Certificate of Non-Conformance. Certificate issued by the zoning administrator to all uses existing prior to the approval of the Zoning Ordinance which do not conform in a zone as per provision of the said ordinance.
- 8. Conforming Use. A use, which is in conformity with the zone classification as provided for in the Ordinance.
- 9. Easements. Open space imposed on any land use/activities located along waterways, road-right-of-ways, cemeteries, memorial parks and utilities.
- 10 Environmentally Critical Areas refers to those areas which are environmentally sensitive and are listed in Presidential Proclamation 2146 dated December 14, 1981.
- 11. Environmentally Critical Projects refer to those projects which have high potential for negative environmental impacts and are listed in Presidential Proclamation 2146 dated December 14, 1981.
- 12. Exception. A device which grants a property owner relief from certain provisions of the Zoning 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.
- 13. Forest Zone/Agro Forest Zone. A forest zone is a division of an area intended primarily for forest used. Agro forest zone is intended also for forest use but planting of crops or intercropping, including animal raising and other farming activities, is allowed whenever slope consideration allows.
- 14. Floor Area Ration or "FAR". The 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 any 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.
- 15. General Zoning Map. A duly authenticated map delineating the different zones into which the whole municipality is divided.

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- 16. General Residential Zone. A division of an area principally for dwelling/housing purposes.
- 17. General Commercial Zone 1. A division of an area principally devoted to commercial activities such as for retail and wholesale trade, professional, financial and related services, recreational activities and other related commercial activities forming the Central Business District (CBD) and nearby areas.
- 18. General Commercial Zone 2. Minor Commercial Area. Quasi-commercial, residential developments engaged in retail trade service industries performing supplementary functions to the major commercial area.
- 19. General Institutional Zone. A division of an area intended principally for the general types of institutional establishments, e.g. government offices, schools, hospitals, clinics and other related activities.
- 20. 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 and plazas.
- 21. Industrial Zone. A subdivision of an area principally devoted to manufacturing and processing activities and other compatible uses. It is categorized into 3 types:
 - 1.1 Light Industrial Zone a subdivision of an area principally for the following type of industries: a) non-pollutive/non-hazardous and b) non-pollutive/hazardous

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- 1.2 Medium Industrial Zone a division of an area principally for for the following type of industries: a) pollutive/non-hazardous and b) pollutive/hazardous
- 1.3 Heavy Industrial Zone a subdivision of an area principally for the following type of industries: a) highly pollutive/non-hazardous; b) highly pollutive/hazardous; c) highly pollutive/extremely hazardous; d) pollutive/extremely hazardous; and e) non-pollutive/extremely hazardous.
- 22. High Density Commercial Zone (C-3). An area within a city or municipality intended for regional shopping centers such as large malls and other commercial 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 and stadium or sports complexes are also allowable in this zone.
- 23. High Density Residential Zone (R-3). A subdivision of an area principally for dwelling and housing purposes with a density of 66 or more dwelling units per hectare.
- 24. Highly Urbanized Cities. Cities with minimum population of 200,000 inhabitants as certified by the National Statistics Office and with the latest annual income of at least Php 50,000,000.00 based on 1996 constant prices as certified by the City Treasurer (RA 7160).
- 25. Independent Component Cities. Are those component cities whose charter prohibits their voting for provincial elective officials. It shall be independent of the province (RA 7160).
- 26. Innovative Design. Introduction and/or application of new and creative designs and techniques in development projects e.g. Planning Unit Development (PUD), Newtown, and others.
- 27. Locational Clearance. A clearance issued upon compliance to specific guidelines and standards outside of the zoning ordinance provisions for projects of national significance e. g. cockpit, cemetery/memorial park, funeral parlor, and among others.
- 28. Low Density Commercial Zone (C-1). An area within the municipality principally for trade, services and business activities ordinarily referred to as the Central Business District.
- 29. Low Density Residential Zone (R-1). An area within the municipality principally for dwelling/housing purposes with a density of 20 dwelling units and below per hectare.
- 30. Medium Density Commercial Zone (C-2). An area within the municipality with a quasitrade business activities and service industries performing complementary or supplementary functions to principally commercial zone (CBD).

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- 31. Medium Density Residential Zone (R-2). An area within the municipality principally for dwelling/housing purposes with a density of 21 to 65 dwelling units and below per hectare.
- 32. Mitigating Devices. A means to grant relief in complying with certain provisions of the Ordinance.
- 33. Newtown shall refer to a town deliberately planned and built which provides, in addition to houses, employment, shopping, education, recreation, culture and other services normally associated with a town.
- 34. Non-Conforming Use. Existing non-conforming uses or establishments in an area allowed to operate inspite of the non-conformity to the provisions of the Ordinance subject to the conditions stipulated in this Zoning Ordinance.
- 35. Parks and Recreation. Spaces designed for recreational pursuit and for the maintenance of ecological balance of the community. These consist of parks and playground, botanical gardens, community plazas, and among others.
- 36. Planned Unit Development (PUD). It is a land development scheme wherein project site is comprehensively planned as an entity via unitary site plan which permits flexibility in planning/design, building siting, complementary of building types and land uses, usable open spaces and the preservation of significant natural land features.
- 37. Protection Zone. Areas defined as Environmentally Critical Areas (ECAs), risk areas, or areas of restraint, that requires special management and conservation practices. Where uncontrolled development could result in irreparable damage to the environment and its attributes.
- 38. Public Warehouse. Refers to those in business of performing warehouse services for others for profit.
- 39. Rezoning. An amendment to or a change in the text maps of the Zoning Ordinance.
- 40. Rural Area. The areas outside of designated urban area.
- 41. Setback. The open space left between the building and the lot lines.
- 42. Socialized Housing Zone (SHZ). An area within the municipality principally provided for socialized housing/dwelling purposes for the underprivileged and homeless as defined in RA 7279.

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- 43. Special Institutional Zone (SIZ). An area within the municipality principally for particular types of institutional establishments e.g. welfare homes, orphanages, home for the aged, rehabilitation and training centers, military camps/reservations/bases/training grounds, etc.
- 44. Transition Zone. A non-Built-Up area whether agricultural or otherwise, which has already been zoned as urban and is intended to be developed for urban use within the planning period specified in the approved development plan.
- 45. Temporary Use Permit. A permit issued on establishments based on conditions stipulated in Article VIII Section 8 of this Zoning Ordinance.
- 46. Tourism Zone (TZ). Are sites within the municipality endowed with natural and manmade physical attributes and resources that are conducive to recreation, leisure and other wholesome activities.
- 47. Urban Areas. Includes all barangay(s) or portion(s) of which comprising the Poblacion, central business district and other built up areas including the urbanizable land in and adjacent to said areas and where at least more than fifty (50%) of the population are engaged in non-agricultural activities. The CBD shall refer to the areas designated principally for trade, services and business purposes.
- 48. Urban Zoning Map. A duly authenticated map delineating the different zones into which the urban area and its expansion area are divided.
- 49. Urbanizable Land. Area designated as suitable for urban expansion by virtue of land use studies conducted.
- 50. Variance. A Special Locational Clearance which grants a property owner relief from certain provisions of zoning Ordinance where, because of the particular, physical surrounding, shape or topographical conditions of the property, compliance in height, area, setback, bulk and/or density would result in particular hardship upon the owner, as distinguished from a mere inconvenience or a desire to make more money.
- 51. Warehouse refers to a storage and/or depository of those in business of performing warehouse services for others, for profit.
- 52. Water Zone (WZ). A division of an area intended for bodies of water which include rivers, streams, lakes and seas.
- 53. Zone/District. An area within the municipality for specific land use as defined by manmade or natural boundaries.

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- 54. Zoning Administrator/Zoning Officer. A municipal government employee responsible for the implementation/enforcement of the Zoning Ordinance in the community.
- 55. Zoning Ordinance. A local legal measure, which embodies regulations affecting land use.

ARTICLE IV ZONE CLASSIFICATIONS

Section 5. DIVISION INTO ZONES OR DISTRICTS. To carry out effectively the provisions of this Ordinance and the development policies enunciated in the land and water strategy, the municipality shall be divided into the following zones as shown in the Official Land use Plans and General and Urban Zoning Maps.

A. General Land Use Zoning

- 1. Built-Up Zone
- 2. Agricultural Zone
- 3. Forest/Timberland
- 4. Socialized housing
- 5. Industrial Zone
- 6. Tourism Zone
- 7. Infrastructure Utilities and Roads
- 8. Cemetery
- 9. Mineral/Quarry
- 10. Dumpsite
- 11. Open Space/Parks and Plaza and Recreation
- 12. River easement/Buffer area
- Reclamation area
- 14. Public Land

B. <u>Urban Land Use Zoning</u>

- 1. Residential Zone
- 2. Commercial Zone
- 3. Institutional Zone
- 4. Agricultural Zone
- 5. Industrial
- 6. Infrastructure utilities and Roads
- 7. Tourism
- 8. Cemetery
- 9. Parks/Plaza/Open Space
- 10. Reclamation
- 11. Slaughterhouse

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- 12. Socialized Housing
- 13. Cockpit

Section 6. Official Zoning Maps. The designation and boundaries of the zones and districts established herein are shown in the Official Zoning Map of the Municipality of Jagna and hereby adopted by the Sangguniang Bayan as an integral part of this Ordinance. The Official General and Urban Land Use Plans and Zoning Maps were prepared in accordance with the Comprehensive socio-economic and land use plan of the municipality wherein the designation, location and boundaries of the zones and districts herein established are shown and indicated. The official zoning ordinance after undertaking a public consultations shall be endorsed by the Municipal Development Council (MDC) and Sangguniang Bayan (SB) and shall be reviewed and approved by the Provincial Land Use Committee (PLUC) and the Sangguniang Panlalawigan of Bohol.

However, in the event that any of the documents in zoning ordinance is damaged, destroyed, lost, or difficult to interpret, the Sangguniang Bayan shall request the Sangguniang Panlalawigan by resolution for an authenticated copy of the said zoning ordinance and maps, upon payment of appropriate fees. Provided, that all prior maps or any significant parts thereof left shall be preserved together with all available records pertaining to their adoption and/or amendment. The Sangguniang Bayan may likewise enact an ordinance adopting a new official zoning map in accordance with the requirements set forth under this ordinance and upon approval of the Municipal Mayor and shall supersede the prior Official Zoning Map.

Section 7. Zone Boundaries. This section will contain the specific location and boundaries of each zone or districts both in the General and Urban areas. It shall be strictly observed by the Zoning Administrator. If public boundaries are impossible or difficult to describe due to absence of natural boundaries (i.e. road, rivers, creeks, etc.), the zone locations are presented by stating the barangay where they are located.

General Land Use Zone

- 1. Built-up Zone. Each barangay (rural and urban) has at least one site designated as built-up area. It serves as the barangay center where the clusters of structures of various forms and sizes are located. Designated built-up areas are generally classified into residential, commercial and institutional uses. The location of the rural built-up areas is a 100-meter strip of land on both sides of the national, provincial and barangay roads. These areas are concentrated within the barangay proper and in both sides of the roads.
- 2. Socialized Housing. Areas designated within the municipality of Jagna for housing units for the underprivileged and homeless as defined in RA 7279. It is located in Barangay Canjulao. Development of economic and socialized housing projects shall be in accordance with the minimum design standards pursuant to Section 3 of PB 220 in order to provide minimum requirements within the generally accepted levels of safety, health and

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- ecological considerations. It should be located within suitable site for housing and it should be outside potential hazard prone areas e.g flooding and landslides.
- 3. **Agricultural Areas.** All areas classified as alienable and disposable lands within the 3 to 18 degrees slope excluding the designated built-up area. It shall be located in areas, which are potential for agricultural production specifically in upland, lowland and coastal barangays of Jagna. Agro-forestry zone are special zone aims to rehabilitate the denuded upland while at the same time providing sustainable livelihood to the stakeholders.
- 4. **Timberland or Forestland.** All areas within the municipality with 50 degrees slope and above and areas with an elevation of 1,000 meters or above the sea level are classified as protection forest. All areas with slopes ranging from 18 to 50 degrees and whose vegetative cover is mostly grass and shrubs are classified as production forest. This zone is located in barangay Mayana, Calabacita, Odiong, Balili and Boctol.
- 5. **Industrial Areas.** An area designated principally for non-pollutive and non-hazardous activity. These areas are located in Can-upao and Tejero.
- 6. **Infrastructure Utilities.** All areas in the municipality identified as road network, bridges, seaport, parking area or bus terminal, drainage and sewerage, abattoir or slaughterhouse and other related infrastructure activities.
- 7. **Tourism.** All areas designated by the local government unit as tourism sites. They are located in Barangay Poblacion, Cabungaan, Boctol, Odiong, Cantuyoc, Mayana, Can-uba, Larapan, Tubod Mar, Malbog and Lonoy.
- **8. Dumpsite/Sanitary Landfill.** The proposed area designated by the municipality for the final disposal of garbage is located in Tubod Mar. The existing dumpsite in barangay Canjulao and Bunga Ilaya will serve as an alternate.
- Cemetery. The areas designated for the existing cemeteries within the municipality are located in Barangay Tejero, Boctol, Balili, Lonoy, Laca, Odiong, Mayana, Calabacita and Buyog.
- 10. **Parks/Plaza and Recreation.** All areas within the municipality designated for recreation and leisure.
- 11. River Easement and Buffer Area. They are the areas within the territorial jurisdiction of the Municipality of Jagna located along the riverbanks coastline/shorelines.
- 12. **Mineral/Quarrying.** The quarrying zone of the municipality is located in barangay Laca, Malbog, Cantuyoc and Buyog. The quarrying activities shall be located outside the forestland or protected areas and be regulated to prevent damage to environment.

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13. **Reclamation.** The existing reclamation zone in the municipality is located in Poblacion-Pagina near the port and with a proposal to expand at barangay Looc.

URBAN LAND USE ZONE

The whole barangays of Poblacion, Bunga Mar, Can-upao, Looc, Pagina and portion of barangay Canjulao, Tejero and Pangdan are declared as the urban zone or they are officially called now as the Metro Jagna cluster. It is further shown in the official Urban Zoning Map of the municipality. The following are the zones and boundaries:

A. RESIDENTIAL ZONE. The areas classified as residential zones include the following blocks:

1, 2, 4, 7, 8, 14, 15, 20, 21, 24, 25, 26, 34, 35, 36, 42, 43, 45, 54, 55, 57, 59, 86, 87, 90, 91, 92, 95, 96, 97, 101, 102, 103, 106, 107, 108, 109, 110, 111, 112, 114, 124, 125, 126,129, 131, 132, 133, 136, 137, 138, 140, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 156-A, 161, 163, 166, 179, 180, 185, 187, 188, 189, 190, 191, 193, 196, 197, 198, 200, 204, 209, 210, 211, 214, 215, 217, 219, 220, 222, 227, 229, 230, 231, 234, 235, 236, 238, 240, 241, 244, 245, 257, 262, 263, 266, 274, 277, 280, 282, 283, 286, 289, 290, 291, 295

B. AGRICULTURAL ZONE

Blocks 3, 5, 6, 9, 10, 11, 12, 13, 22, 23, 44, 58, 105, 117, 118, 119, 130, 135, 141, 157, 158, 159, 160, 164, 165, 167, 168, 168, 169, 170, 171, 172, 174, 175, 176, 181, 184, 186, 201, 202, 267, 272, 273, 275, 276, 284, 288, 293, 294, 297, 298

C. COMMERCIAL ZONE

Blocks 16, 18, 19, 28, 32, 33, 37, 38, 39, 40, 41, 46, 47, 48, 49, 50, 51, 52, 53, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 72, 73, 76, 77, 78, 79, 82, 88, 89, 98,99, 100, 115, 120, 121, 122, 123, 127, 128, 139, 142, 213, 216, 218, 221, 224, 226, 228, 232, 233, 242, 243, 258, 260, 261, 264, 265, 279

D. TOURISM ZONE

Blocks 17, 29, 30, 104, 194, 212, 249, 252, 253, 259, 267, 269, 270, 271, 278, 281

E. INDUSTRIAL

Blocks 31, 173, 183

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F. OPEN SPACE

Blocks 56, 225, 285

G. INSTITUTIONAL

Blocks 70, 71, 74, 75, 80, 94, 113, 134, 143, 144, 145, 192, 195, 205, 208, 223, 237, 250, 251, 254, 255, 256

K. UTILITIES

Blocks 81, 83, 85, 116, 199, 239, 246, 247

L. RECLAMATION

Blocks 84, 93, 248

M. CEMETERY

156-B, 177, 178, 182

N. SOCIALIZED HOUSING

Blocks 162, 296

The following blocks are described accordingly:

Block 1 (Barangay Bunga Mar)

North: Barangay Boundary (Can-upao) South: Barangay Boundary (Cantagay)

East: Mindanao Sea

West: National Highway (TER)

Block 2 (Barangay Bunga Mar)

North: Barangay Boundary (Bunga Ilaya) South: Barangay Boundary (Cantagay)

East: National Highway (TER) West: Brock 3 (Agricultural)

Block 3 (Barangay Bunga Mar)

North: Barangay Boundary (Bunga Ilara) South: Barangay Boundary (Cantagay)

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East: Block 2 (Residential)

West: Barangay Boundary (Kinagbaan)

Block 4 (Barangay Kinagbaan)

North: Provincial Road

South: Barangay Boundary (Bunga Mar) East: Barangay Boundary (Bunga Mar)

West: Urban Limit (Kinagbaan)

Block 5 (Barangay Kinagbaan)

North: Creek

South: Provincial Road

East: Creek/Provincial Road West: Urban Limit (Kinagbaan)

Block 6 (Barangay Kinagbaan)

North: Barangay Boundary (Bunga Ilara)

South: Creek

East: Barangay Boundary (Bunga Ilaya)

West: Urban Limit (Kinagbaan)

Block 7 (Barangay Bunga Ilaya)

North: Creek

South: Barangay Boundary (Bunga Mar) East: Barangay Boundary (Can-upao)

West: Creek/Barangay Boundary (Kinagbaan)

Block 8 (Barangay Bunga Ilaya)

North: Provincial Road

South: Creek

East: Provincial Road West: Provincial Road

Block 9 (Barangay Bunga Ilaya)

North: Barangay Road / Block 10

South: Provincal Road East: Barangay Road

West: Urban Limit (Bunga Ilaya) / Barangay Boundary (Kinagbaan)

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Block 10 (Barangay Bunga Ilaya)

North: Barangay Boundary (Canjulao) / Block 157 (Agricultural)

South: Proposed Road / Block 11 (Agricultural)

East : Barangay Boundary (Canjulao) / Proposed Road / Block 12 (Agricultural), Block

156 (Residential) and Block 156-B (Cemetery)

West: Urban Limit (Bunga Ilaya)

Block 11 (Barangay Bunga Ilaya)

North: Proposed Road / Block 10 (Agricultural) South: Barangay Road / Block 8 (Residential)

East : Creek /Barangay Boundary (Can-upao) / Blocks 12 and 13 (Agricultural)

West : Barangay Road / Block 9 (Agricultural)

Block 12 (Barangay Bunga Ilaya)

North: Barangay Boundary (Canjulao and Looc) / Blocks 57, 131, 155 and 156-A

(Residential)

South: Creek / Block 11 (Agricultural)

Barangay Boundary (Can-upao) / Blocks 13 and 44 (Agricultural) East:

West: Creek / Block 11 (Agricultural)

Block 13 (Barangay Can-upao)

North: Creek

South: **Proposed Road**

East: Creek

West: Barangay Boundary (Bunga Ilaya)

Block 14 (Barangay Can-upao)

North: Creek

South: Barangay Boundary (Bunga Ilaya)

Creek / Proposed Road East:

Barangay Boundary (Bunga Ilaya) West:

Block 15 (Barangay Can-upao)

Provincial Road North:

South: Barangay Boundary (Bunga Ilaya) / Block 16 (Commercial)

East: **Provincial Road**

West: Barangay Boundary (Bunga Ilaya)

Block 16 (Barangay Can-upao)

North: Block 15 (Residential) / Provincial Road

National Highway (TER) South: National Highway (TER) East: West: Bock 15 (Residential)

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Block 16 (Barangay Can-upao)

North: Block 15 (Residential) / Provincial Road

South: National Highway (TER)
East: National Highway (TER)
West: Bock 15 (Residential)

Block 17 (Barangay Can-upao) (Fishing Village)

North: Block 18 (Commercial)

South: Barangay Boundary (Bunga Mar)

East: Mindanao Sea West: National Road (TER)

Block 18 (Barangay Can-upao) (Fishing Village)

North: National Road (TER)

South: Mindanao Sea

East: Creek / Mindanao Sea West: National Road (TER)

Block 19 (Barangay Can-upao)

North: Creek

South: National Road (TER)

East: Creek / National Road (TER)

West: Block 20 (Residential)

Block 20 (Barangay Can-upao)

North: Creek

South: Provincial Road

East: Creek / Block 21 (Residential)
West: Provincial Road / Proposed Road

Block 21 (Barangay Can-upao)

North: Block 22 (Agricultural)

South: Creek / Block 20 (Residential)
East: Creek / Block 24 (Residential)
West: Creek / Block 20 (Residential)

Block 22 (Barangay Can-upao)

North: Creek / Block 23 (Agricultural)

South: Creek / Block 20 and 21 (Residential)

East: Creek / Block 23 (Residential)

West: Creek / Proposed Road

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Block 23 (Barangay Can-upao)

North: Block 26 (Residential) / Proposed Road

South: Creek / Block 22 (Agricultural) and Block 24 (Residential)

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East: Block 25 (Residential)

West: Creek / Block 22 (Agricultural)

Block 24 (Barangay Can-upao)

North: Block 23 (Agricultural)
South: Block 27 (Commercial
East: Block 25 (Residential)
West: Creek / Block 21

Block 25 (Barangay Can-upao)

North: Block 26 (Residential)
South: Block 27 (Commercial)
East: Block 27 (Commercial)
West: Block 23 (Agricultural)

Block 26 (Barangay Can-upao)

North: Barangay Road / Block 39 and 40 (Commercial)

South: Block 23 (Agricultural)
East: Block 27 (Commercial)
West: Block 23 (Agricultural)

Block 27 (Barangay Can-upao)

North: Barangay Road

South: National Highway (TER)

East: National Highway (TER) / Block 28 West: Blocks 24, 25 and 26 (Residential)

Block 28 (Barangay Can-upao)

North: Barangay Road / Block 32 (Commercial)

South: Mindanao Sea
East: Mindanao Sea
West: National Highway

Block 29 (Barangay Can-upao) (Pre-Historic Bural Grounds)

North: Block 28 (Commercial)
South: Block 28 (Commercial)
East: Block 28 (Commercial)
West: Block 28 (Commercial)

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Block 30 (Barangay Can-upao)

North: Block 28 (Commercial)
South: Block 28 (Commercial)
East: Block 31 (Industrial)
West: Block 28 (Commercial)

Block 31 (Barangay Can-upao)

North: Mindanao Sea

South: Block 28 (Commercial)

East: Mindanao Sea

West: Block 30 (Tourism & Recreation), Block 32 (Commercial)

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Block 32 (Barangay Can-upao)

North: Block 34 (Residential)

South: Block Block 30 (Tourism & Recreation)

East: Block 31 (Industrial)
West: Barangay Road

Block 33 (Barangay Can-upao)

North: Block 38 (Commercial)

South: Barangay Road

East: Block 34 (Residential)
West: National Road (TER)

Block 34 (Barangay Can-upao)

North: Proposed Road / Block 35 (Residential)
South: Barangay Road / Block 32 (Commercial)

East: Mindanao Sea

West: Block 33 (Commercial)

Block 35 (Barangay Can-upao)

North: Barangay Road / Block 38 (Residential)
South: Proposed Road / Block 34 (Residential)

East: Mindanao Sea

West: Block 38 (Commercial)

Block 36 (Barangay Can-upao)

North: Barangay Boundary (Looc)

South: Barangay Road / Block 35 (Residential)

East: Mindanao Sea

West: Block 37 (Commercial)

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Block 37 (Barangay Can-upao)

North: Barangay Boundary (Looc)

South: Barangay Road / Block 38 (Commercial)

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East: Block 36 (Residential)
West: National Road (TER)

Block 38 (Barangay Can-upao)

North: Barangay Road / Block 37 (Commercial)
South: Proposed Road / Block 38 (Commercial)

East: Block 35 (Residential)
West: National Road (TER)

Block 39 (Barangay Can-upao)

North: Proposed Road / Block 48 (Commercial)
South: Barangay Road / Block 26 (Residential)

East: National Road (TER)

West: Proposed Road / Block 40 (Commercial)

Block 40 (Barangay Can-upao)

North: Proposed Road / Block 47 (Commercial)
South: Barangay Road / Block 26 (Residential)
East: Proposed Road / Block 39 (Commercial)
West: Proposed Road / Block 41 (Commercial)

Block 41 (Barangay Can-upao)

North: Proposed Road / Block 46 (Commercial)
South: Proposed Road / Block 23 (Agricultural)
East: Proposed Road / Block 40 (Commercial)

West: Block 42 (Residential)

Block 42 (Barangay Can-upao)

North: Proposed Road / Block 45 (Residential)
South: Proposed Road / Block 23 (Agricultural)

East: Block 41 (Commercial)

West: Proposed Road / Block 43 (Residential)

Block 43 (Barangay Can-upao)

North: Barangay Boundary (Looc) / Block 55 (Residential)

South: Block 13 (Agricultural)

East: Proposed Road / Blocks 42 and 45 (Residential)

West: Block 44 (Agricultural)

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Block 44 (Barangay Can-upao)

North: Barangay Boundary (Looc) / Block 56 (Open Space)

South: Creek / Block 13 (Agricultural)

East: Block 43 (Residential)

West: Barangay Boundary (Bunga Ilaya) / Block 12 (Agricultural)

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Block 45 (Barangay Can-upao)

North: Barangay Boundary (Looc) / Block 54 (Residential)

South: Proposed Road / Block 42 (Residential)

East: Block 46 (Commercial)

West: Proposed Road / Block 43 (Residential)

Block 46 (Barangay Can-upao)

North: Barangay Boundary / Block 53 (Commercial)
South: Proposed Road / Block 41 (Commercial)
East: Proposed Road / Block 47 (Commercial)

West: Block 45 (Residential)

Block 47 (Barangay Can-upao)

North: Barangay Boundary / Block 52 (Commercial)
South: Proposed Road / Block 40 (Commercial)
East: Proposed Road / Block 48 (Commercial)
West: Proposed Road / Block 46 (Commercial)

Block 48 (Barangay Can-upao)

North: Barangay Boundary / Blocks 51 and 50 (Commercial)

South: Proposed Road / Block 39 (Commercial)

East: National Road (TER) / Blocks 37 and 38 (Commercial)

West: Proposed Road / Block 47 (Commercial)

Block 49 (Barangay Looc)

North: Municipal Road / Block 81 (Utilities) and Block 82 (Commercial)

South: Barangay Boundary (Can-upao) / Block 37 (Commercial) and Block 36 (Residential)

East: Block 84 (Proposed Reclamation)

West: National Road (TER) / Blocks 50, 72 and 73 (Commercial)

Block 50 (Barangay Looc)

North: Proposed Road / Block 72 (Commercial)

South: Barangay Boundary (Can-upao) / Block 48 (Commercial)

East: National Road (TER) / Block 49 (Commercial)

West: Block 51 (Commercial)

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Block 51 (Barangay Looc)

North: Proposed Road / Block 68 (Commercial)

South: Barangay Boundary (Can-upao) / Block 48 (Commercial)

East: Block 50 (Commercial)

West: Proposed Road / Block 52 (Commercial)

Block 52 (Barangay Looc)

North: Proposed Road / Block 67 (Commercial)

South: Barangay Boundary (Can-upao) / Block 47 (Commercial)

East: Proposed Road / Block 51 (Commercial)
West: Proposed Road / Block 53 (Commercial)

Block 53 (Barangay Looc)

North: Proposed Road / Block 60 (Commercial)

South: Barangay Boundary (Can-upao) / Block 60 (Commercial)

East: Proposed Road / Block 52 (Commercial)

West: Block 54 (Residential)

Block 54 (Barangay Looc)

North: Proposed Road / Block 60 (Commercial)

South: Barangay Boundary (Can-upao) / Block 45 (Residential)

East: Block 53 (Commercial)

West: Proposed Road / Block 55 (Residential)

Block 55 (Barangay Looc)

North: Proposed Road / Block 59 (Residential)

South: Barangay Boundary (Can-upao) / Block 43 (Residential)

East: Proposed Road / Block 54 (Residential)

West: Block 56 (Open Space)

Block 56 (Barangay Looc)

North: Proposed Road / Block 58 (Agricultural)

South: Barangay Boundaries (Can-upao and Bunga Ilaya) Blocks 44 and 12 (Agricultural)

East: Block 55 (Residential) West: Block 57 (Residential)

Block 57 (Barangay Looc)

North: Barangay Boundary (Canjulao) / Block 131 (Residential) South: Barangay Boundary (Bunga Ilaya) / Block 12 (Agricultural)

East: Block 56 (Open Space)

West: Barangay Boundary (Bunga Ilaya) / Block 12 (Residential)

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Block 58 (Barangay Looc)

North: Barangay Boundary (Canjulao) / Block 130 (Agricultural)

South: Proposed Road / Block 56 (Open Space)

East: Block 59 (Residential)

West: Proposed Road / Block 56 (Open Space)

Block 59 (Barangay Looc)

North: Barangay Boundary (Canjulao) / Block 129 (Residential)

South: Proposed Road / Block 55 (Residential)

East: Proposed Road / Blocks 60 and 61 (Commercial)

West: Block 58 (Agricultural)

Block 60 (Barangay Looc)

North: Proposed Road / Block 61 (Commercial)

South: Proposed Road / Block 54 (Residential) and Block 53 (Commercial)

East: Proposed Road / Block 67 (Commercial)
West: Proposed Road / Block 59 (Residential)

Block 61 (Barangay Looc)

North: Barangay Boundary (Canjulao) / Proposed Road / Block 62 (Commercial)

South: Proposed Road / Block 60 (Commercial)
East: Proposed Road / Block 66 (Commercial)
West: Proposed Road / Block 59 (Residential)

Block 62 (Barangay Looc)

North: Proposed Road / Block 63 (Commercial) South: Proposed Road / Block 61 (Commercial) East: Proposed Road / Block 65 (Commercial)

West: Barangay Boundary (Canjulao) / Block 128 (Commercial)

Block 63 (Barangay Looc)

North: Barangay Boundary / Block 127 (Commercial) South: Proposed Road / Block 62 (Commercial)

East: Proposed Road / Block 64 (Commercial)

West: Barangay Boundary / Block 127 (Commercial)

Block 64 (Barangay Looc)

North: Barangay Boundary / Canjulao / Proposed Road / Block 123 (Commercial)

South: Proposed Road / Block 65 (Commercial)
East: Proposed Road / Block 77 (Commercial)
West: Proposed Road / Block 63 (Commercial)

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Block 65 (Barangay Looc)

North: Proposed Road / Block 64 (Commercial) South: Proposed Road / Block 66 (Commercial) East: Proposed Road / Block 76 (Commercial) West: Proposed Road / Block 62 (Commercial)

Block 66 (Barangay Looc)

North: Proposed Road / Block 65 (Commercial) South: Proposed Road / Block 67 (Commercial) East: Proposed Road / Block 69 (Commercial) West: Proposed Road / Block 61 (Commercial)

Block 67 (Barangay Looc)

North: Proposed Road / Block 66 (Commercial) South: Proposed Road / Block 52 (Commercial) East: Proposed Road / Block 68 (Commercial) West: Proposed Road / Block 60 (Commercial)

Block 68 (Barangay Looc)

North: Proposed Road / Block 69 (Commercial) South: Proposed Road / Block 51 (Commercial) East: Proposed Road / Block 72 (Commercial) West: Proposed Road / Block 67 (Commercial)

Block 69 (Barangay Looc)

North: Proposed Road / Block 76 (Commercial) South: Proposed Road / Block 68 (Commercial)

East: Proposed Road / Block 72 (Commercial) and Block 70 (Institutional)

West: Proposed Road / Block 66 (Commercial)

Block 70 (Barangay Looc)

North: Proposed Road / Block 75 (Institutional)

South: Block 69 (Commercial)

East: Proposed Road / Block 71 (Institutional)
West: Proposed Road / Block 69 (Commercial)

Block 71 (Barangay Looc)

North: Barangay Road / Block 74 (Institutional)

South: Block 72 (Commercial) East: Block 72 (Commercial)

West: Proposed Road / Block 70 (Commercial)

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Block 72 (Barangay Looc)

North: Barangay Road / Block 73 (Commercial) and Block 71 (Institutional)

South: Proposed Road / Block 50 (Commercial)
East: National Road (TER) / Block 49 (Commercial)
West: Proposed Road / Block 68 (Commercial)

Block 73 (Barangay Looc)

North: Proposed Road / Block 80 (Commercial)
South: Barangay Road / Block 72 (Commercial)
East: National Road (TER) / Block 49 (Commercial)
West: Proposed Road / Blocks 76 and 77 (Commercial)

Block 74 (Barangay Looc)

North: Block 73 (Commercial)

South: Barangay Road / Block 71 (Institutional)

East: Block 73 (Commercial)

West: Proposed Road / Block 75 (Institutional)

Block 75 (Barangay Looc)

North: Block 76 (Commercial)

South: Proposed Road / Block 70 (Institutional)
East: Proposed Road / Block 74 (Institutional)

West: Block 76 (Commercial)

Block 76 (Barangay Looc)

North: Proposed Road / Block 77 (Commercial) South: Proposed Road / Block 69 (Commercial) East: Proposed Road / Block 73 (Commercial) West: Proposed Road / Block 65 (Commercial)

Block 77 (Barangay Looc)

North: Proposed Road / Block 78 (Commercial) South: Proposed Road / Block 76 (Commercial) East: Proposed Road / Block 73 (Commercial) West: Proposed Road / Block 64 (Commercial)

Block 78 (Barangay Looc)

North: Barangay Boundary (Canjulao) / Block 123 (Commercial)

South: Proposed Road / Block 77 (Commercial)
East: Proposed Road / Block 79 (Commercial)
West: Proposed Road / Block 77 (Commercial)

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Block 79 (Barangay Looc)

North: Barangay Boundary / Block 122 (Commercial)

South: Proposed Road / Block 73 (Commercial) and Block 80 (Institutional)

East: National Road (TER) / Block 81 (Utilities) West: Proposed Road / Block 78 (Commercial)

Block 80 (Barangay Looc)

North: Block 79 (Commercial)

South: National Road (TER) / Block 81 (Utilities)

East: Block 79 (Commercial)

West: Proposed Road / Block 73 (Commercial)

Block 81 (Barangay Looc)

North: National Road (TER) / Block 79 (Commercial) and Block 80 (Institutional)

South: Block 82 (Commercial)

East: Provincial Road / Block 88 (Commercial) West: Municipal Road / Block 49 (Commercial)

Block 82 (Barangay Looc)

North: Block 81 (Utilities)

South: Municipal Road / Block 49 (Commercial) East: Provincial Road / Block 88 (Commercial) West: Municipal Road / Block 49 (Commercial)

Block 83 (Barangay Looc)

North: Municipal Road / Blocks 49, 82 and 88 (Commercial)

South: Block 85 (Utilities)

East: Creek / Block 86 (Residential) West: Block 84 (Proposed Reclamation)

Block 84 (Barangay Looc)

North: Block 49 (Commercial)

South: Mindanao Sea

East: Blocks 83 and 85 (Utilities) West: Block 49 (Commercial)

Block 85 (Barangay Looc)

North: Block 83 (Utilities) South: Mindanao Sea East: Mindanao Sea

West: Block 84 (Proposed Reclamation)

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Block 86 (Barangay Looc)

North: Municipal Road / Block 87 (Residential)

South: Mindanao Sea

East: Barangay Boundary / Block 92 (Residential)

West: Creek / Block 83 (Utilities)

Block 87 (Barangay Looc)

North: Municipal Road / Block 90 (Residential)
South: Municipal Road / Block 86 (Commercial)
East: Barangay Boundary / Block 91 (Commercial)

West: Creek / Block 88 (Commercial)

Block 88 (Barangay Looc)

North: National Road (TER) / Block 100 (Commercial)

South: Municipal Road / Block 83 (Utilities)

East: Creek / Block 89 (Commercial) and Blocks 90 and 87 (Residential)

West: Provincial Road / Block 82 (Commercial)

Block 89 (Barangay Pagina)

North: National Road (TER) / Block 100 (Commercial)

South: Block 90 (Residential)

East: Municipal Road / Block 98 (Commercial)

West: Creek Barangay Boundary (Looc) / Block 88 (Commercial)

Block 90 (Barangay Pagina)

North: Block 89 (Commercial)

South: Municipal Road / Block 91 (Residential) East: Municipal Road / Block 97 (Residential)

West: Creek / Barangay Boundary (Looc) / Block 88 (Commercial)

Block 91 (Barangay Pagina)

North: Municipal Road / Block 90 (Residential) South: Municipal Road / Block 92 (Residential) East: Municipal Road / Block 96 (Residential)

West: Barangay Boundary (Looc) / Block 87 (Residential)

Block 92 (Barangay Pagina)

North: Municipal Road / Block 91 (Residential)

South: Block 93 (Proposed Reclamation)

East: Municipal Road / Block 94 (Institutional)

West: Barangay Boundary (Looc) / Block 86 (Residential)

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Block 93 (Barangay Pagina)

North: Block 92 (Residential)

South: Mindanao Sea East: Mindanao Sea West: Mindanao Sea

Block 94 (Barangay Pagina)

North: Block 95 (Residential) South: Block 93 (Reclamation)

East: Barangay Boundary (Poblacion) / Block 76 (Commercial)

West: Municipal Road / Block 92 (Residential)

Block 95 (Barangay Pagina)

North: Municipal Road / Block 96 (Residential)

South: Block 94 (Institutional)

East: Barangay Boundary (Poblacion) / Block 236 (Residential)

West: Municipal Road / Block 92 (Residential)

Block 96 (Barangay Pagina)

North: Municipal Road / Block 97 (Residential) South: Municipal Road / Block 94 (Residential)

East: Barangay Boundary (Poblacion) / Block 235 (Residential)

West: Municipal Road / Block 91 (Residential)

Block 97 (Barangay Pagina)

North: Block 98 (Commercial)

South: Municipal Road / Block 96 (Residential)

East: Barangay Boundary (Poblacion) / Block 234 (Residential)

West: Municipal Road / Block 90 (Residential)

Block 98 (Barangay Pagina)

North: National Road (TER) / Block 99 (Commercial)

South: Block 97 (Residential)

East: Barangay Boundary (Poblacion) / Block 233 (Commercial)

West: Municipal Road / Block 89 (Commercial)

Block 99 (Barangay Pagina)

North: Block 102 (Residential)

South: National Road (TER) / Block 98 (Commercial)

East: Barangay Boundary (Poblacion) / Block 232 (Commercial)

West: Municipal Road / Block 100 (Commercial)

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Block 100 (Barangay Pagina)

North: Block 101 (Residential)

South: National Road (TER) / Block 89 (Commercial) East: Municipal Road / Block 99 (Commercial)

West: Creek / Barangay Boundary (Canjulao) / Block 121 (Commercial)

Block 101 (Barangay Pagina)

North: Municipal Road Road / Block 103 (Residential)

South: Block 100 (Commercial)

East: Municipal Road / Block 102 (Residential)

West: Barangay Boundary (Canjulao) / Block 121 (Commercial)

Block 102 (Barangay Pagina)

North: Municipal Road / Block 103 (Residential)

South: Block 99 (Commercial)

East: Barangay Boundary (Poblacion) / Block 231 (Residential)

West: Municipal Road / Block 101 (Residential)

Block 103 (Barangay Pagina)

North: Block 104 (Tourism & Recreation) and Block 119 (Agricultural)

South: Municipal Road / Block 101 (Residential)

East: Barangay Boundary (Poblacion) / Block 230 (Residential) West: Barangay Boundary (Canjulao) / Block 120 (Commercial)

Block 104 (Barangay Pagina)

North: Block 105 (Agricultural) and Block 106 (Residential)

South: Block 103 (Residential)

East: Barangay Boundary (Poblacion) / Blocks 106 and 230 (Residential)

West: Block 119 (Agricultural)

Block 105 (Barangay Pagina)

North: Proposed Road / Block 109 (Residential) and Block 118 (Agricultural)

South: Proposed Road / Block 119 (Agricultural) and Block 104 (Tourism & Recreation)

East: Block 106 (Residential)

West: Proposed Road / Block 119 (Agricultural)

Block 106 (Barangay Pagina)

North: Proposed Road / National Road / Blocks 109 and 107 (Residential)

South: Barangay Boundary (Poblacion)) Block 230 (Residential), Block 104 (Tourism &

Recreation) and Block 105 (Agricultural)

East: National Road / Block 107 (Residential)

West: Block 105 (Agricultural)

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Block 107 (Barangay Pagina)

North: Proposed Road / Barangay Boundary (Tejero) / Block 202 (Agricultural) and Block

108 (Residential)

South: National Road / Block 106 (Residential)

East: Barangay Boundary (Tejero) / Block 202 (Agricultural)

West: National Road / Block 106 (Residential)

Block 108 (Barangay Pagina)

North: Barangay Boundary / Block 200 (Residential)

South: Proposed Road / Block 107 (Residential)

East: Barangay Boundary / Block 200 (Residential) and Block 201 (Agricultural)

West: National Road / Block 109 (Residential)

Block 109 (Barangay Pagina)

North: Municipal Road / Block 113 (Institutional) South: Proposed Road / Block 106 (Residential)

East: National Road / Blocks 108, 110, 200 (Residential) and Block 199 (Utilities)

West: Block 118 (Agricultural)

Block 110 (Barangay Pagina)

North: National Road / Block 112 (Residential) South: National Road / Block 109 (Residential)

East: Barangay Boundary (Tejero) / Block 198 (Residential)

West: National Road / Block 109 (Residential)

Block 111 (Barangay Tejero)

North: Barangay Boundary (Tubod Monte) / Block 113 (Residential) South: Barangay Boundary (Pagina) / River / Block 112 (Residential)

East: National Road / Block 185 (Residential)

West: Barangay Boundary (Pagina) / River / Block 112 (Residential)

Block 112 (Barangay Pagina)

North: Barangay Boundary (Tubod Monte) / Block 167 (Agricultural)

South: Barangay Road / Blocks 114, 109 (Residential), 113 (Institutional), 115

(Commercial) and 116 (Utilities)

East: Barangay Boundary (Tejero) / River / Block 111 (Residential)

West: Barangay Road / Block 114 (Residential)

Block 113 (Barangay Pagina)

North: Block 112 (Residential)

South: Barangay Road / Block 109 (Residential)

East: Block 112 (Residential) West: Block 112 (Residential)

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Block 114 (Barangay Pagina)

North: Barangay Road / Block 112 (Residential)

South: Barangay Boundary (Canjulao) / Block 116 (Residential)

East: Municipal Road / Block 112 (Residential) and Block 115 (Commercial)

West: Barangay Boundary (Canjulao) / Block 162 (Socialized Housing)

Block 115 (Barangay Pagina)

North: Barangay Road / Block 112 (Residential)

South: Barangay Boundary (Canjulao) / Block 142 (Commercial)

East: Blocks 116 (Utilities) and 117 (Agricultural) West: Municipal Road / Block 114 (Residential)

Block 116 (Barangay Pagina)

North: Barangay Road / Block 112 (Residential)

South: Block 117 (Agricultural)

East: Proposed Road / Block 109 (Residential)

West: Block 115 (Commercial)

Block 117 (Barangay Pagina)

North: Block 116 (Utilties)

South: Barangay Boundary (Canjulao) / Block 141 (Agricultural)

East: Proposed Road / Block 118 (Agricultural)

West: Block 115 (Commercial)

Block 118 (Barangay Pagina)

North: Block 109 (Residential)

South: Proposed Road / Blocks 105 and 119 (Agricultural)

East: Block 109 (Residential)

West: Proposed Road / Barangay Boundary (Canjulao) / Blocks 117 and 141 (Agricultural)

Block 119 (Barangay Pagina)

North: Proposed Road / Block 118 (Agricultural)

South: Barangay Boundary (Canjulao) / River / Blocks 103, 105, 140 (Residential) and Block

120 (Commercial)

East: Proposed Road / Block 105 (Agricultural)

West: Barangay Boundary (Canjulao) / River / Proposed Road / Blocks 125, 140

(Residential), Block 120 (Commercial) and Block 141 (Agricultural)

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Block 120 (Barangay Canjulao)

North: Block 125 (Residential)

South: Municipal Road / Blocks 122 and 123 (Commercial)

East: Barangay Boundary (Pagina) / River / Block 119 (Agricultural) and Block 103

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(Residential)

West: Municipal Road / Blocks 124 and 126 (Residential)

Block 121 (Barangay Canjulao)

North: Municipal Road / Block 120 (Commercial)

South: Barangay Boundary (Looc) / Block 79 (Commercial)

East: Barangay Boundary (Pagina) / River / Block 101 (Residential) and Block 100

(Commercial)

West: Municipal Road / Block 122 (Commercial)

Block 122 (Barangay Canjulao)

North: Proposed Road / Block 123 (Commercial)

South: Barangay Boundary (Looc) / Block 79 (Commercial)

East: Municipal Road / Block 120 (Commercial)

West: Barangay Boundary (Looc) / Block 79 (Commercial)

Block 123 (Barangay Canjulao)

North: Proposed Road / Blocks 124, 126 (Residential) and Block 127 (Commercial)

South: Proposed Road / Block 122 (Commercial)
East: Municipal Road / Block 120 (Commercial)

West: Barangay Boundary (Looc) / Blocks 64 and 78 (Commercial)

Block 124 (Barangay Canjulao)

North: Municipal Road / Block 120 (Commercial)

South: Block 123 (Commercial)

East: National Road / Blocks 120 and 123 (Commercial)

West: Proposed Road / Block 123 (Commercial) and Block 126 (Residential)

Block 125 (Barangay Canjulao)

North: Barangay Boundary (Pagina) / River / Block 119 (Agricultural)

South: Block 120 (Commercial)

East: Barangay Boundary (Pagina) / River / Block 119 (Agricultural)

West: Barangay Road / Block 140 (Residential)

Block 126 (Barangay Canjulao)

North: Municipal Road / Blocks 120 and 139 (Commercial)

South: Block 127 (Commercial)

East: Proposed Road / Block 124 (Residential)
West: Barangay Road / Block 138 (Residential)

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Block 127 (Barangay Canjulao)

North: Block 126 (Residential)

South: Barangay Boundary (Looc) / Block 127 (Commercial)

East: Proposed Road / Block 123 (Commercial)
West: Barangay Road / Block 128 (Commercial)

Block 128 (Barangay Canjulao)

North: Barangay Road / Block 136 (Residential)

South: Barangay Boundary (Looc) / Block 62 (Commercial)

East: Barangay Road / Block 127 (Commercial) West: Proposed Road / Block 129 (Residential)

Block 129 (Barangay Canjulao)

North: Proposed Road / Block 136 (Residential)

South: Barangay Boundary (Looc) / Block 59 (Residential)

East: Proposed Road / Block 128 (Commercial)

West: Block 130 (Agricultural)

Block 130 (Barangay Canjulao)

North: Proposed Road / Block 135 (Agricultural)

South: Barangay Boundary (Looc) / Block 58 (Agricultural)

East: Block 129 (Residential) West: Block 132 (Residential)

Block 131 (Barangay Canjulao)

North: Barangay Road / Block 155 (Residential)

South: Barangay Boundary (Looc) / Block 57 (Residential)

East: Proposed Road / Block 132 (Residential)

West: Barangay Boundary (Bunga Ilaya) / Block 12 (Agricultural)

Block 132 (Barangay Canjulao)

North: Barangay Road / Block 154 (Residential)

South: Block 130 (Agricultural)

East: Proposed Road / Block 133 (Residential)
West: Proposed Road / Block 131 (Residential)

Block 133 (Barangay Canjulao)

North: Barangay Road / Block 154 (Residential)

South: Block 138 (Agricultural) East: Block 134 (Institutional)

West: Proposed Road / Block 132 (Residential)

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Block 134 (Barangay Canjulao)

North: Barangay Road / Blocks 152, 153 and 154 (Residential)

South: Block 135 (Agricultural) East: Block 137 (Residential) West: Block 133 (Residential)

Block 135 (Barangay Canjulao)

North: Block 134 (Institutional), Blocks 133 nad 137 (Residential)

South: Proposed Road / Block 129, 136 (Residential) and block 130 (Agricultural)

East: Block 136 (Residential)

West: Proposed Road / Block 130 (Agricultural)

Block 136 (Barangay Canjulao)

North: Block 135 (Agricultural) and Block 137 (Residential)

South: Barangay Road / Block 128 (Commercial) East: Proposed Road / Block 138 (Residential)

West: Proposed Road / Block 129 (Residential), Blocks 130 and 135 (Agricultural)

Block 137 (Barangay Canjulao)

North: Barangay Road / Block 152 (Residential)

South: Block 136 (Residential) and Block 135 (Agricultural)

East: Proposed Road / Block 138 (Residential)

West: Block 134 (Institutional)

Block 138 (Barangay Canjulao)

North: Municipal Road / Block 139 (Commercial) South: Barangay Road / Block 127 (Commercial) East: Barangay Road / Block 126 (Residential)

West: Barangay Road / Proposed Road / Blocks 136, 137 and 152 (Residential)

Block 139 (Barangay Canjulao)

North: Block 140 (Residential)

South: Municipal Road / Blocks 126 and 138 (Residential)

East: Barangay Road / Block 120 (Commercial)

West: Municipal Road / Blocks 152, 151, 146 (Residential), Blocks 145 and 144

(Institutional)

Block 140 (Barangay Canjulao)

North: River / Block 141 (Agricultural)

South: Block 139 (Commercial)

East: Barangay Road / Block 125 (Residential)

West: Block 139 (Commercial)

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Block 141 (Barangay Canjulao)

North: Barangay Boundary (Pagina) Block 117 (Agricultural)

South: River / Block 140 (Residential)

East: Proposed Road / Barangay Boundary (Pagina) / Blocks 118 and 119 (Agricultural)

West: River / Block 140 (Residential) and Block 142 (Commercial)

Block 142 (Barangay Canjulao)

North: Barangay Boundary (Pagina) / Block 115 (Commercial)

South: River / Block 139 (Commercial)
East: Blocks 117 and 141 (Agricultural)

West: Municipal Road / Block 161 (Residential) and Block 143 (Institutional)

Block 143 (Barangay Canjulao)

North: Block 161 (Residential)

South: River / Block 144 (Institutional)

East: Municipal Road / Block 142 (Commercial) West: Barangay Road / Block 161 (Residential)

Block 144 (Barangay Canjulao)

North: River / Block 143 (Institutional)

South: Barangay Road / Block 145 (Institutional)
East: Municipal Road / Block 139 (Commercial)
West: Barangay Road / Block 161 (Residential)

Block 145 (Barangay Canjulao)

North: Barangay Road / Block 144 (Institutional)

South: Block 146 (Residential)

East: Municipal Road / Block 139 (Commercial)

West: Block 146 (Residential)

Block 146 (Barangay Canjulao)

North: River / Block 161 (Residential)

South: Barangay Road / Blocks 147, 149 and 151 (Residential)

East: Municipal Road / Block 139 (Commercial) and Block 145 (Institutional)

West: Block 159 (Agricultural)

Block 147 (Barangay Canjulao)

North: Barangay Road / Block 146 (Residential) South: Barangay Road / Block 148 (Residential) East: Barangay Road / Block 149 (Residential) West: Barangay Road / Block 155 (Residential)

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Block 148 (Barangay Canjulao)

North: Barangay Road / Block 147 (Residential) South: Proposed Road / Block 155 (Residential) East: Proposed Road / Block 150 (Residential) West: Proposed Road / Block 155 (Residential)

Block 149 (Barangay Canjulao)

North: Barangay Road / Block 146 (Residential) South: Barangay Road / Block 150 (Residential) East: Barangay Road / Block 151 (Residential) West: Barangay Road / Block 147 (Residential)

Block 150 (Barangay Canjulao)

North: Barangay Road / Block 149 (Residential) South: Barangay Road / Block 155 (Residential) East: Proposed Road / Block 153 (Residential) West: Proposed Road / Block 148 (Residential)

Block 151 (Barangay Canjulao)

North: Barangay Road / Block 146 (Residential)

South: Barangay Road / Blocks 152 and 153 (Residential)

East: Municipal Road / Block 139 (Commercial) West: Barangay Road / Block 149 (Residential)

Block 152 (Barangay Canjulao)

North: Barangay Road / Block 151 (Residential)

South: Barangay Road / Block 137 (Residential) and Block 134 (Institutional)

East: Barangay Road / Block 138 (Residential) West: Barangay Road / Block 153 (Residential)

Block 153 (Barangay Canjulao)

North: Barangay Road / Block 151 (Residential)

South: Barangay Road / Block 154 (Residential) and Block 134 (Institutional)

East: Barangay Road / Block 152 (Residential)
West: Proposed Road / Block 150 (Residential)

Block 154 (Barangay Canjulao)

North: Barangay Road / Block 153 (Residential) South: Barangay Road / Block 132 (Residential)

East: Barangay Road / Block 133 (Residential) and Block 134 (Institutional)

West: Proposed Road / Block 155 (Residential)

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Block 155 (Barangay Canjulao)

North: Proposed Road / Blocks 148 and 150 (Residential)

South: Barangay Road / Blocks 131, 156, 156-A (Residential), Block 12 (Agricultural) and

Block 156-B (Cemetery)

East: Proposed Road / Block 154 (Residential)

West: Block 158 (Agricultural)

Block 156 (Barangay Canjulao)

North: Barangay Road / Block 155 (Residential)
South: Barangay Boundary / Block 10 (Agricultural)
East: Barangay Road / Block 156-A (Residential)

West: Block 156-B (Cemetery)

Block 156-A (Barangay Canjulao)

North: Barangay Road / Blocks 155 and 156 (Residential)

South: Barangay Boundary (Bunga Ilaya) / Block 12 (Agricultural)

East: Barangay Road / Block 155 (Residential) West: Barangay Road / Block 156 (Residential)

Block 156-B (Barangay Canjulao)

North: Barangay Road / Block 155 (Residential)

South: Barangay Boundary (Bunga Ilaya) / Block 10 (Agricultural)

East: Block 156 (Residential) West: Block 147 (Residential)

Block 157 (Barangay Canjulao)

North: Barangay Road / Blocks 158 and 159 (Agricultural)

South: Barangay Boundary (Bunga Ilaya) Block 10 (Agricultural)

East: Block 156-B (Cemetery)

West: Barangay Boundary / Block 10 (Agricultural)

Block 158 (Barangay Canjulao)

North: Barangay Road / Block 159 (Agricultural) South: Barangay Road / Block 157 (Agricultural)

East: Block 155 (Residential)

West: Barangay Road / Blocks 157 and 159 (Agricultural)

Block 159 (Barangay Canjulao)

North: Creek / Block 160 (Agricultural)

South: Barangay Road / Blocks 157 and 158 (Agricultural)

East: Block 146 (Residential)

West: Barangay Boundary (Cantuyoc) / Urban Limit (Canjulao)

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Block 160 (Barangay Canjulao)

North: Barangay Road / Barangay Boundary (Malbog) / Urban Limit / Block 164

(Agricultural)

South: Creek / Block 159 (Agricultural)

East: Block 161 (Residential)

West: Barangay Boundary (Cantuyoc and Malbog) / Urban Limit

Block 161 (Barangay Canjulao)

North: Barangay Road / Block 163 (Residential)

South: Creek / Block 146 (Residential)

East: Municipal Road / Barangay Boundary (Pagina) / Block 143 (Commercial), Blocks 143

and 144 (Institutional)

West: Block 160 (Agricultural)

Block 162 (Barangay Canjulao)

North: Block 161 (Residential) South: Block 161 (Residential) East: Block 161 (Residential) West: Block 161 (Residential)

Block 163 (Barangay Canjulao)

North: Barangay Boundary (Malbog) / Block 165 (Agricultural)

South: Barangay Road / Block 161 (Residential)

East: Barangay Boundary (Tubod Monte) / Block 166 (Residential)

West: Block 164 (Agricultural)

Block 164 (Barangay Canjulao)

North: Barangay Boundary (Malbog) / Block 165 (Agricultural)

South: Barangay Road / Block 160 (Agricultural)

East: Block 163 (Residential)

West: Barangay Road / Block 160 (Agricultural)

Block 165 (Barangay Malbog))

North: Urban Limit (Malbog)

South: Barangay Boundary (Canjulao) / Block 163 (Residential)

East: Barangay Boundary (Tubod Monte) / Block 169 (Agricultural)

West: Barangay Boundary (Canjulao) Block 164 (Agricultural)

Block 166 (Barangay Tubod Monte)

North: Barangay Boundary (Canjulao) / Block 163 (Residential) South: Barangay Boundary (Pagina) / Block 112 (Residential)

East: Block 167 (Agricultural)

West: Barangay Boundary (Canjulao) / Block 161 (Residential)

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Block 167 (Barangay Tubod Monte)

North: Creek / Block 169 (Agricultural)

South: Barangay Boundary (Pagina) / Block 112 (Residential)

East: Creek / Block 168 (Agricultural)

West: Barangay Boundary (Malbog) / Block 166 (Residential) and Block 165 (Agricultural)

Block 168 (Barangay Tubod Monte)

North: Creek / Block 169 (Agricultural)

South: Barangay Boundary (Tejero) / Block 111 (Residential)

East: National Road / Block 171 (Agricultural)

West: Creek / Block 167 (Agricultural)

Block 169 (Barangay Tubod Monte)

North: Urban Limit (Tubod Monte)

South: Creek / Blocks 167 and 168 (Agricultural)
East: National Road / Block 170 (Agricultural)

West: Barangay Boundary (Malbog) / Block 165 (Agricultural)

Block 170 (Barangay Tubod Monte)

North: Urban Limit (Tubod Monte)
South: Creek / Block 171 (Agricultural)
East: Creek / Block 171 (Agricultural)

West: National Road / Block 169 (Agricultural)

Block 171 (Barangay Tubod Monte)

North: Creek /Proposed Road / Blocks 170 and 172 (Agricultural) South: Barangay Boundary (Tejero) / Block 184 (Agricultural) East: Barangay Boundary (Tejero) / Block 184 (Agricultural)

West: National Road / Block 168 (Agricultural)

Block 172 (Barangay Tubod Monte)

North: Urban Limit (Tubod Monte)

South: Barangay Boundary (Tejero) / Block 174 (Agricultural) East: Barangay Boundary (Tejero) / Block 174 (Agricultural)

West: Proposed Road / Block 171 (Agricultural)

Block 173 (Barangay Tejero)

North: Block 174 (Agricultural)

South: Proposed Road / Block 183 (Industrial)

East: Block 174 (Agricultural)

West: Proposed Road / Block 183 (Industrial)

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Block 174 (Barangay Tejero)

North: Barangay Boundary (Tubod Monte and Cambugason) / Urban Limit (Tejero)

South: Proposed Road / Block 173 (Industrial) and Block 181 (Agricultural)

East: Provincial Road / Block 175 (Agricultural)

West: Barangay Boundary (Tubod Monte) / Block 172 (Agricultural) and Block 173

(Industrial)

Block 175 (Barangay Tejero)

North: Barangay Boundary (Cambugason) / Urban Limit (Tejero)

South: Block 177 (Cemetery)

East: Creek / Block 176 (Agricultural)

West: Provincial Road / Block 174 (Agricultural)

Block 176 (Barangay Tejero)

North: Barangay Boundary (Cambugason) / Urban Limit

South: Barangay Boundary (Pangdan) / Block 294 (Agricultural) East: Barangay Boundary (Pangdan) / Block 297 (Agricultural)

West: Creek / Block 175 (Agricultural), Block 177 Cemetery, and Block 179 (Residential)

Block 177 (Barangay Tejero)

North: Block 175 (Agricultural) South: Block 179 (Residential)

East: Creek / Block 176 (Agricultural)

West: Provincial Road / Block 178 (Cemetery)

Block 178 (Barangay Tejero)

North: Provincial Road / Block 177 (Cemetery)

South: Block 181 (Agricultural) and Block 180 (Residential)

East: Provincial Road / Block 177 (Cemetery) and Block 181 (Residential)

West: Block 181 (Agricultural)

Block 179 (Barangay Tejero)

North: Block 177 (Cemetery)

South: Barangay Road / Block 189 (Residential)

East: Creek / Block 176 (Agricultural)

West: Provincial Road / Blocks 180 and 187 (Residential)

Block 180 (Barangay Tejero)

North: Block 178 (Cemetery)

South: Proposed Road / Block 187 (Residential)
East: Provincial Road / Block 179 (Residential)

West: Block 181 (Agricultural)

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Block 181 (Barangay Tejero)

North: Proposed Road / Block 174 (Agricultural)

South: Proposed Road / Block 186 (Agricultural) and Block 182 (Cemetery)

East: Block 180 (Residential) West: Block 183 (Industrial)

Block 182 (Barangay Tejero)

North: Block 181 (Agricultural)

South: Barangay Road / Block 188 (Residential)
East: Proposed Road / Block 186 (Agricultural)

West: Block 183 (Industrial)

Block 183 (Barangay Tejero)

North: Proposed Road / Block 173 (Industrial)

South: Block 185 (Residential)

East: Block 181 (Agricultural) and Block 182 (Cemetery)

West: Block 184 (Agricultural)

Block 184 (Barangay Tejero)

North: Barangay Boundary (Tubod Monte) / Block 171 (Agricultural)

South: Block 185 (Residential) East: Block 183 (Industrial)

West: Barangay Boundary (Tubod Monte) / Block 171 (Agricultural) and Block 185

(Residential)

Block 185 (Barangay Tejero)

North: Block 182 (Cemetery), Block 183 (Industrial) and Block 184 (Agricultural)

South: Barangay Road / Block 198 (Residential)
East: Barangay Road / Block 188 (Residential)
West: National Road / Block 111 (Residential)

Block 186 (Barangay Tejero)

North: Proposed Road / Block 181 (Agricultural)

South: Block 188 (Residential) East: Block 187 (Residential)

West: Barangay Road / Blocks 185 and 198 (Residential)

Block 187 (Barangay Tejero)

North: Proposed Road / Block 180 (Residential)

South: Block 188 (Residential)

East: Provincial Road / Block 179 (Residential)

West: Block 186 (Agricultural)

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Block 188 (Barangay Tejero)

North: Block 186 (Agricultural)

South: Municipal Road / Blocks 191, 193, 196 (Residential), Block 192 (Institutional) and

Block 194 (Tourism & Recreation)

East: Provincial Road / Block 189 (Residential)

West: Barangay Road / Blocks 185 and 198 (Residential)

Block 189 (Barangay Tejero)

North: Barangay Road / Block 179 (Residential) South: Provincial Road / Block 190 (Residential)

East: Barangay Boundary (Pangdan) / Block 275 (Agricultural)

West: Provincial Road / Block 188 (Residential)

Block 190 (Barangay Tejero)

North: Proposed Road / Block 189 (Residential)

South: Block 213 (Commercial)

East: Barangay Boundary (Pangdan) / Block 274 (Residential)

West: Provincial Road / Block 191 (Residential)

Block 191 (Barangay Tejero)

North: Municipal Road / Block 188 (Residential) and Block 192 (Institutional)

South: Municipal Road / Block 211 (Residential) and Block 212 (Tourism & Recreation)

East: Provincial Road / Block 213 (Commercial)
West: Municipal Road / Block 210 (Residential)

Block 192 (Barangay Tejero)

North: Municipal Road / Block 188 (Residential)

South: Block 191 (Residential) East: Block 191 (Residential) West: Block 193 (Residential)

Block 193 (Barangay Tejero)

North: Municipal Road / Block 188 (Residential)

South: Block 194 (Tourism & Recreation)

East: Block 192 (Institutional)

West: Block 194 (Tourism & Recreation)

Block 194 (Barangay Tejero)

North: Block 193 (Residential) South: Block 195 (Institutional) East: Block 191 (Residential) West: Block 196 (Residential)

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Block 195 (Barangay Tejero)

North: Block 194 (Tourism & Recreation)

South: Municipal Road / Block 210 (Residential) and Block 212 (Tourism & Recreation)

East: Block 191 (Residential) West: Block 196 (Residential)

Block 196 (Barangay Tejero)

North: Municipal Road / Block 188 (Residential) South: Municipal Road / Block 181 (Residential)

East: Block 194 (Tourism & Recreation), and Block 195 (Institutional)

West: Municipal Road / Block 197 (Residential)

Block 197 (Barangay Tejero)

North: Proposed Road / Block 198 (Residential)

South: Block 206 (Institutional)

East: Municipal Road / Block 196 (Residential)

West: Block 202 (Agricultural)

Block 198 (Barangay Tejero)

North: Barangay Road / Block 185 (Residential)

South: Block 201 (Agricultural)

East: Municipal Road / Block 188 (Residential)
West: National Road / Block 111 (Residential)

Block 199 (Barangay Tejero)

North: Block 198 (Residential) South: Block 200 (Residential) East: Block 201 (Agricultural)

West: National Road / Block 109 (Residential)

Block 200 (Barangay Tejero)

North: Block 199 (Utilities)

South: Barangay Boundary (Pagina) / Block 108 (Residential)

East: Block 201 (Agricultural)

West: National Road / Block 109 (Residential)

Block 201 (Barangay Tejero)

North: Block 198 (Residential)

South: Proposed Road / Block 202 (Agricultural)

East: Block 198 (Residential)

West: Block 199 (Utilities) and Block 200 (Residential)

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Block 202 (Barangay Tejero)

North: Proposed Road / Block 201 (Agricultural)

South: Municipal Road / Blocks 203, 204 (Residential) and Block 206 (Institutional)

East: Block 197 (Residential)

West: Barangay Boundary (Pagina) / Block 107 (Residential)

Block 203 (Barangay Tejero)

North: Block 202 (Agricultural)

South: Barangay Boundary (Poblacion) / Block 229 (Residential)

East: Municipal Road / Block 204 (Residential)

West: Barangay Boundary (Pagina) / Block 107 (Residential)

Block 204 (Barangay Tejero)

North: Municipal Road / Block 202 (Agricultural)

South: Barangay Boundary (Poblacion) / Block 227 (Residential)

East: Block 205 (Institutional)

West: Municipal Road / Block 203 (Residential)

Block 205 (Barangay Tejero)

North: Municipal Road / Block 206 (Institutional)

South: Barangay Boundary (Poblacion) / Block 227 (Residential)

East: Block 207 (Commercial) West: Block 204 (Residential)

Block 206 (Barangay Tejero)

North: Block 202 (Agricultural) and Block 197 (Residential)

South: Municipal Road / Block 205 (Institutional) East: Municipal Road / Block 210 (Residential)

West: Block 202 (Agricultural)

Block 207 (Barangay Tejero)

North: Municipal Road / Block 206 (Institutional)

South: Barangay Boundary (Poblacion) / Block 224 (Commercial)

East: Municipal Road / Block 209 (Residential) and Block 208 (Institutional)

West: Block 205 (Institutional)

Block 208 (Barangay Tejero)

North: Block 209 (Residential)

South: Barangay Boundary / Block 223 (Institutional)
East: Municipal Road / Block 217 (Residential)

West: Municipal Road / Block 207 (Commercial)

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Block 209 (Barangay Tejero)

North: Municipal Road / Block 210 (Residential)

South: Block 208 (Institutional)

East: Municipal Road / Block 217 (Residential)
West: Municipal Road / Block 207 (Commercial)

Block 210 (Barangay Tejero)

North: Municipal Road / Block 196 (Residential) and Block 195 (Institutional)

South: Municipal Road / Block 209 (Residential) East: Municipal Road / Block 211 (Residential)

West: Municipal Road / Block 197 (Residential) and Block 206 (Institutional)

Block 211 (Barangay Tejero)

North: Municipal Road / Block 191 (Residential), Block 195 (Institutional) and Block 212

(Tourism & Recreation)

South: Municipal Road / Block 217 (Residential)
East: Provincial Road / Block 213 (Commercial)
West: Municipal Road / Block 210 (Residential)

Block 212 (Barangay Tejero)

North: Municipal Road / Block 191 (Residential) and Block 195 (Institutional)

South: Block 211 (Residential)
East: Block 211 (Residential)
West: Block 211 (Residential)

Block 213 (Barangay Tejero)

North: Block 190 (Residential)

South: Proposed Road / Block 216 (Commercial)

East: Block 214 (Residential)

West: Provincial Road / Block 211 (Residential)

Block 214 (Barangay Tejero)

North: Barangay Boundary (Pangdan) / Block 274 (Residential)

South: Proposed Road / Block 215 (Residential)

East: Barangay Boundary (Pangdan) / Block 274 (Residential)

West: Block 213 (Commercial)

Block 215 (Barangay Tejero)

North: Proposed Road / Block 214 (Residential)

South: Barangay Boundary (Poblacion) / Block 220 (Residential) and Block 267 (Tourism &

Recreation)

East: Barangay Boundary (Pangdan) / Barangay Road / Block 266 (Residential)

West: Block 216 (Commercial)

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Block 216 (Barangay Tejero)

North: Proposed Road / Block 213 (Commercial)

South: Barangay Boundary (Poblacion) / Block 218 (Commercial)

East: Block 215 (Residential)

West: Provincial Road / Block 217 (Residential)

Block 217 (Barangay Tejero)

North: Municipal Road / Block 211 (Residential) South: Barangay Road / Block 222 (Residential) East: Provincial Road / Block 216 (Commercial)

West: Municipal Road / Block 209 (Residential) and Block 208 (Institutional)

Block 218 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 216 (Commercial)

South: Municipal Road / Block 221 (Commercial)

East: Block 219 (Residential)

West: Provincial Road / Block 222 (Residential)

Block 219 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 215 (Residential)

South: Municipal Road / Block 220 (Residential)

East: Barangay Boundary (Pangdan) / Barangay Road / Block 267 (Tourism & Recreation)

West: Block 218 (Commercial)

Block 220 (Barangay Poblacion)

North: Municipal Road / Block 219 (Residential)

South: Block 221 (Commercial)

East: Barangay Boundary / Municipal Road / Block 266 (Residential)

West: Block 221 (Commercial)

Block 221 (Barangay Poblacion)

North: Municipal Road / Block 218 (Commercial) South: National Road / Block 258 (Commercial)

East: Barangay Boundary (Pangdan) Municipal Road / Block 220 (Residential) and Block

265 (Commercial)

West: Provincial Road / Block 222 (Residential) and Block 260 (Commercial)

Block 222 (Barangay Poblacion)

North: Barangay Road / Block 217 (Residential)

South: Block 260 (Commercial)

East: Provincial Road / Block 221 (Commercial) West: Municipal Road / Block 223 (Institutional)

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Block 223 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 208 (Institutional) South: National Road / Blocks 252 and 253 (Tourism & Recreation)

East: Municipal Road / Block 222 (Residential) and Block 260 (Commercial) West: Municipal Road / Block 224 (Commercial) and Block 225 (Open Space)

Block 224 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 207 (Commercial)

South: Municipal Road / Block 225 (Open Space) East: Municipal Road / Block 223 (Institutional)

West: Block 227 (Residential)

Block 225 (Barangay Poblacion)

North: Municipal Road / Block 224 (Commercial) South: National Road / Block 251 (Institutional) East: Municipal Road / Block 223 (Institutional) West: Municipal Road / Block 226 (Commercial)

Block 226 (Barangay Poblacion)

North: Block 227 (Residential)

South: National Road / Block 243 (Commercial)
East: Municipal Road / Block 225 (Open Space)
West: Municipal Road / Block 228 (Commercial)

Block 227 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 204 (Residential) and Block 205 (Institutional)

South: Block 226 (Commercial) East: Block 224 (Commercial)

West: Municipal Road / Block 229 (Residential)

Block 228 (Barangay Poblacion)

North: Block 229 (Residential)

South: National Road (TER) / Block 242 (Commercial) East: Municipal Road / Block 226 (Commercial)

West: National Road / Creek / Block 232 (Commercial)

Block 229 (Barangay Poblacion)

North: Barangay Boundary (Tejero) / Block 203 (Residential)

South: Block 228 (Commercial)

East: Municipal Road / Block 227 (Residential)

West: National Road / Creek / Blocks 230 and 231 (Residential)

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Block 230 (Barangay Poblacion)

North: Barangay Boundary (Pagina) / Block 106 (Residential)

South: Municipal Road / Block 231 (Residential)

East: National Road / Creek / Block 229 (Residential)

West: Barangay Boundary (Pagina) / Block 103 (Residential) and Block 104 (Tourism &

Recreation)

Block 231 (Barangay Poblacion)

North: Municipal Road / Block 230 (Residential)

South: Block 232 (Commercial)

East: National Road / Creek / Block 229 (Residential)

West: Barangay Boundary (Pagina) / Block 102 (Residential)

Block 232 (Barangay Poblacion)

North: Block 231 (Residential)

South: National Road (TER) / Block 242 (Commercial)
East: National Road / Creek / Block 228 (Commercial)
West: Barangay Boundary (Pagina) Block 99 (Commercial)

Block 233 (Barangay Poblacion)

North: National Road (TER) / Block 232 (Commercial)

South: Block 234 (Residential)

East: Municipal Road / Creek / Block 242 (Commercial)
West: Barangay Boundary (Pagina) / Block 98 (Commercial)

Block 234 (Barangay Poblacion)

North: Block 233 (Commercial)

South: Municipal Road / Block 235 (Residential)

East: Municipal Road / Creek/ Block 241 (Residential)
West: Barangay Boundary (Pagina) / Block 97 (Residential)

Block 235 (Barangay Poblacion)

North: Municipal Road / Block 234 (Residential)

South: Municipal Road / Block 236 (Residential)

East: Municipal Road / Creek / Block 241 (Residential)
West: Barangay Boundary (Pagina) / Block 96 (Residential)

Block 236 (Barangay Poblacion)

North: Municipal Road / Block 235 (Residential)

South: Block 237 (Institutional)

East: Municipal Road / Block 238 (Residential)

West: Barangay Boundary (Pagina) / Block 95 (Residential)

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Block 237 (Barangay Poblacion)

North: Block 236 (Residential)

South: Mindanao Sea

East: Municipal Road / Block 238 (Residential)

West: Barangay Boundary (Pagina) / Block 94 (Institutional)

Block 238 (Barangay Poblacion)

North: Municipal Road / Block 241 (Residential)

South: Mindanao Sea

East: Creek / Block 240 (Residential)

West: Municipal Road / Block 236 (Residential) and Block 237 (Institutional)

Block 239 (Barangay Poblacion)

North: Block 240 (Residential) South: Block 248 (Reclamation)

East: Proposed Road / Block 246 (Utilities)

West: Mindanao Sea

Block 240 (Barangay Poblacion)

North: Municipal Road / Block 241 (Residential)

South: Block 239 (Utilities)

East: Proposed Road / Block 245 (Residential)

West: Creek / Block 238 (Residential)

Block 241 (Barangay Poblacion)

North: Block 242 (Commercial)

South: Municipal Road / Block 240 (Residential) East: Municipal Road / Block 244 (Residential)

West: Municipal Road / Creek / Blocks 234 and 235 (Residential)

Block 242 (Barangay Poblacion)

North: National Road (TER) / Block 228 (Commercial)

South: Block 241 (Residential)

East: Municipal Road / Block 243 (Commercial)

West: Municipal Road / Creek / Block 233 (Commercial)

Block 243 (Barangay Poblacion)

North: National Road / Block 226 (Commercial)

South: Block 244 (Residential)
East: Block 251 (Institutional)

West: Municipal Road / Block 242 (Commercial)

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Block 244 (Barangay Poblacion)

North: Block 243 (Commercial)

South: Municipal Road / Block 245 (Residential)

East: Block 251 (Institutional)

West: Municipal Road / Block 241 (Residential)

Block 245 (Barangay Poblacion)

North: Municipal Road / Block 244 (Residential)

South: Block 246 (Utilities)
East: Block 250 (Institutional)

West: Proposed Road / Block 240 (Residential)

Block 246 (Barangay Poblacion)

North: Block 245 (Residential) and Block 250 (Institutional)

South: Proposed Road / Block 247 (Utilities)
East: Block 249 (Tourism & Recreation)
West: Proposed Road / Block 239 (Utilities)

Block 247 (Barangay Poblacion)

North: Proposed Road / Block 246 (Utilities)

South: Block 248 (Reclamation)

East: Block 249 (Tourism & Recreation)

West: Block 248 (Reclamation)

Block 248 (Barangay Poblacion)

North: Block 247 (Utilities), Block 249 (Tourism & Recreation), Blocks 255 and 256

(Institutional) and Block 257 (Residential)

South: Mindanao Sea

East: Block 263 (Residential)

West: Mindanao Sea

Block 249 (Barangay Poblacion)

North: Municipal Road / Blocks 252 and 253 (Tourism & Recreation)

South: Proposed Road / Block 248 (Reclamation)

East: Block 255 (Institutional)

West: Blocks 246 and 247 (Utilities) and Block 250 (Institutional)

Block 250 (Barangay Poblacion)

North: Municipal Boundary / Block 251 (Institutional) and Block 252 (Tourism &

Recreation)

South: Block 246 (Utilities)

East: Block 249 (Tourism & Recreation)

West: Block 245 (Residential)

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Block 251 (Barangay Poblacion)

North: National Road (TER) / Block 225 (Open Space) South: Municipal Road / Block 250 (Institutional)

East: Municipal Road / Block 252 (Tourism & Recreation) West: Block 243 (Commercial) and Block 244 (Residential)

Block 252 (Barangay Poblacion)

North: National Road (TER) / Block 223 (Institutional)

South: Municipal Road / Block 249 (Tourism & Recreation) and Block 250 (Institutional)

East: Municipal Road / Block 253 (Tourism & Recreation)

West: Municipal Road / Block 251 (Institutional)

Block 253 (Barangay Poblacion)

North: National Road (TER) / Block 223 (Institutional) South: Municipal Road / Block 249 (Tourism & Recreation)

East: Block 254 (Institutional)

West: Municipal Road / Block 252 (Tourism & Recreation)

Block 254 (Barangay Poblacion)

North: National Road (TER) / Block 260 (Commercial) South: Municipal Road / Block 255 (Institutional)

East: Municipal Road / Block 259 (Tourism & Recreation)

West: Block 253 (Tourism & Recreation)

Block 255 (Barangay Poblacion)

North: Municipal Road / Block 254 (Institutional) South: Proposed Road / Block 248 (Reclamation) East: Municipal Road / Block 256 (Institutional)

West: Block 249 (Tourism & Recreation)

Block 256 (Barangay Poblacion)

North: Municipal Road / Block 259 (Tourism & Recreation)

South: Municipal Road / Block 248 (Reclamation)

East: Block 257 (Residential) West: Block 255 (Institutional)

Block 257 (Barangay Poblacion)

North: Block 258 (Commercial)

South: Municipal Road / Block 248 (Reclamation)

East: Barangay Baoundary (Pangdan) / Block 262 (Residential)

West: Block 256 (Institutional)

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Block 258 (Barangay Poblacion)

North: National Road (TER) / Block 221 (Commercial)

South: Block 257 (Residential)

East: Barangay Boundary (Pangdan) / Block 261 (Commercial) West: Municipal Road / Block 259 (Tourism & Recreation)

Block 259 (Barangay Poblacion)

North: National Road (TER) / Block 260 (Commercial) South: Municipal Road / Block 256 (Institutional)

East: Municipal Road / Block 257 (Residential) and Block 258 (Commercial)

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West: Municipal Road / Block 254 (Institutional)

Block 260 (Barangay Poblacion)

North: Block 222 (Residential)

South: National Road (TER) / Block 259 (Tourism & Recreation)

East: Provincial Road / Block 221 (Commercial) West: Municipal Road / Block 223 (Institutional)

Block 261 (Barangay Pangdan)

North: National Road (TER) / Block 265 (Commercial)

South: Block 262 (Residential)

East: National Road (TER) / Block 265 (Commercial)

West: Barangay Boundary (Poblacion) / Block 257 (Residential)

Block 262 (Barangay Pangdan)

North: Block 261 (Commercial)

South: Municipal Road / Block 263 (Residential)

East: Block 261 (Commercial)

West: Barangay Boundary (Poblacion) / Block 257 (Residential)

Block 263 (Barangay Pangdan)

North: Block 264 (Commercial)

South: Mindanao Sea East: Mindanao Sea

West: Block 248 (Reclamation)

Block 264 (Barangay Pangdan)

North: National Road (TER) / Block 265 (Commercial)

South: Block 263 (Residential)

East: Creek / Block 280 (Residential)

West: Municipal Road / Block 261 (Commercial)

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Block 265 (Barangay Pangdan)

North: Block 266 (Residential)

South: National Road (TER) / Block 264 (Commercial)
East: Barangay Road / Block 276 (Tourism & Recreation)

West: Barangay Boundary (Poblacion) / Barangay Road / Block 221 (Commercial)

Block 266 (Barangay Pangdan)

North: Barangay Road / Block 268 (Agricultural)

South: Block 265 (Commercial)

East: Barangay Road / Block 277 (Residential)

West: Barangay Road / Blocks 215, 219, 220 (Residential) and Block 267 (Tourism &

Recreation)

Block 267 (Barangay Pangdan)

North: Barangay Boundary (Tejero) / Block 215 (Residential)

South: Barangay Road / Block 266 (Residential) East: Barangay Road / Block 266 (Residential)

West: Barangay Boundary (Poblacion) / Block 219 (Residential)

Block 268 (Barangay Pangdan)

North: Barangay Road / Block 269 (Tourism & Recreation)

South: Block 266 (Residential)

East: Barangay Road / Block 276 (Agricultural) West: Barangay Road / Block 272 (Agricultural)

Block 269 (Barangay Pangdan)

North: Barangay Road / Blocks 270 and 271 (Tourism & Recreation)

South: Block 268 (Agricultural)

East: Barangay Road / Block 276 (Agricultural) West: Barangay Road / Block 272 (Agricultural)

Block 270 (Barangay Pangdan)

North: Block 272 (Agricultural)

South: Barangay Road / Block 269 (Tourism & Recreation)
East: Barangay Road / Block 271 (Tourism & Recreation)

West: Block 272 (Agricultural)

Block 271 (Barangay Pangdan)

North: Block 276 (Agricultural)

South: Barangay Road / Block 269 (Tourism & Recreation)

East: Block 276 (Agricultural)

West: Barangay Road / Block 270 (Tourism & Recreation)

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Block 272 (Barangay Pangdan)

North: Barangay Road / Block 273 (Agricultural)

South: Barangay Road / Block 268 (Agricultural) and Block 270 (Tourism & Recreation)

East: Barangay Road / Block 276 (Agricultural)

West: Block 266 (Residential)

Block 273 (Barangay Pangdan)

North: Barangay Road / Block 275 (Agricultural) South: Barangay Road / Block 272 (Agricultural) East: Barangay Road / Block 272 (Agricultural) West: Barangay Road / Block 274 (Residential)

Block 274 (Barangay Pangdan)

North: Barangay Boundary (Tejero) / Block 190 (Residential) South: Barangay Boundary (Tejero) / Block 214 (Residential)

East: Proposed Road / Block 275 (Agricultural) West: Barangay Road / Block 190 (Residential)

Block 275 (Barangay Pangdan)

North: Creek / Block 293 (Agricultural)

South: Barangay Road / Blocks 273, 272 and 276 (Agricultural)

East: Block 277 (Residential)

West: Proposed Road / Barangay Boundary (Tejero) / Blocks 189, and 274 (Residential)

Block 276 (Barangay Pangdan)

North: Block 275 (Agricultural)

South: Barangay Road / Block 268 (Agricultural)

East: Block 277 (Residential)

West: Barangay Road / Block 272 (Agricultural)

Block 277 (Barangay Pangdan)

North: Creek / Block 292 (Residential)

South: Block 278 (Tourism & Recreation) and Block 279 (Commercial)

East: Creek / Block 290 (Residential)
West: Blocks 275 and 276 (Agricultural)

Block 278 (Barangay Pangdan)

North: Block 277 (Residential)

South: National Road (TER) / Block 264 (Commercial)

East: Block 279 (Commercial)

West: Barangay Road / Block 268 (Commercial)

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South: National Road (TER) / Block 264 (Commercial)

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West: Block 278 (Tourism & Recreation)

Block 280 (Barangay Pangdan)

North: National Road (TER) / Block 289 (Residential)

South: Mindanao Sea

East: Block 281 (Tourism & Recreation) West: Creek / Block 264 (Commercial)

Block 281 (Barangay Pangdan)

North: National Road (TER) / Block 285 (Open Space)

South: Mindanao Sea

East: Block 282 (Residential) West: Block 280 (Residential)

Block 282 (Barangay Pangdan)

North: National Road (TER) / Block 283 (Residential)

South: Mindanao Sea

East: Urban Limit / Barangay Boundary (Nausok)

West: Block 281 (Tourism & Recreation)

Block 283 (Barangay Pangdan)

North: Block 284 (Agricultural)

South: National Road (TER) / Block 282 (Residential) East: Urban Limit / Barangay Boundary (Nausok) West: Proposed Road / Block 285 (Open Space)

Block 284 (Barangay Pangdan)

North: Proposed Road / Block 298 (Agricultural)

South: Block 283 (Residential)

East: Urban Limit / Barangay Boundary (Nausok) West: Proposed Road / Block 285 (Open Space)

Block 285 (Barangay Pangdan)

North: Proposed Road / Block 297 (Agricultural)

South: National Road (TER) / Block 281 (Tourism & Recreation)

East: Proposed Road / Block 284 (Agricultural)

West: Block 287 (Agricultural)

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Block 279 (Barangay Pangdan)

North: Block 277 (Residential)

East: Creek / Block 289 (Residential)

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Block 286 (Barangay Pangdan)

North: Block 287 (Agricultural)

South: National Road (TER) / Block 280 (Residential)

East: Block 285 (Open Space)

West: Proposed Road / Block 289 (Residential)

Block 287 (Barangay Pangdan)

North: Proposed Road / Blocks 291, 295 (Residential), Block 296 (Socialized Housing) and

Block 297 (Agricultural)

South: Block 286 (Residential) East: Block 285 (Open Space)

West: Proposed Road / Block 288 (Agricultural)

Block 288 (Barangay Pangdan)

North: Proposed Road / Block 291 (Residential)

South: Block 289 (Residential)

East: Proposed Road / Block 287 (Agricultural)

West: Block 290 (Residential)

Block 289 (Barangay Pangdan)

North: Block 288 (Agricultural)

South: National Road (TER) / Block 280 (Residential)
East: Proposed Road / Block 286 (Residential)

West: Creek / Block 277 (Residential) and Block 279 (Commercial)

Block 290 (Barangay Pangdan)

North: Proposed Road / Block 295 (Residential)

South: Block 289 (Residential)

East: Proposed Road / Block 288 (Agricultural) and Block 291 (Residential)

West: Creek / Barangay Road / Blocks 277 and 292 (Residential)

Block 291 (Barangay Pangdan)

North: Proposed Road / Block 296 (Socialized Housing)

South: Proposed Road / Block 288 (Agricultural)

East: Block 287 (Agricultural)

West: Proposed Road / Block 290 (Residential)

Block 292 (Barangay Pangdan)

North: Barangay Road / Block 295 (Residential)

South: Creek / Block 277 (Residential)

East: Barangay Road / Block 290 (Residential)

West: Creek / Block 293 (Agricultural)

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Block 293 (Barangay Pangdan)

North: Barangay Road / Block 294 (Agricultural)

South: Creek / Block 275 (Agricultural)

East: Block 292 (Residential)

West: Creek / Block 275 (Agricultural)

Block 294 (Barangay Pangdan)

North: Barangay Boundary (Tejero) / Block 176 (Agricultural)

South: Barangay Road / Block 293 (Agricultural)

East: Block 295 (Residential)

West: Barangay Boundary / Block 176 (Agricultural)

Block 295 (Barangay Pangdan)

North: Block 297 (Residential)

South: Barangay Road / Proposed Road / Blocks 290 and 292 (Residential)

East: Block 296 (Socialized Housing)

West: Block 294 (Agricultural)

Block 296 (Barangay Pangdan)

North: Block 295 (Residential)

South: Proposed Road / Block 291 (Residential)

East: Block 297 (Agricultural) West: Block 295 (Residential)

Block 297 (Barangay Pangdan)

North: Urban Limit / Barangay Boundary (Cambugason)

South: Proposed Road / Block 287 (Agricultural) and Block 295 (Residential)

East: Proposed Road / Block 298 (Agricultural)

West: Barangay Boundary (Tejero) / Block 176 (Agricultural)

Block 298 (Barangay Pangdan)

North: Urban Limit / Barangay Boundary (Cambugason)

South: Proposed Road / Block 284 (Agricultural)
East: Urban Limit / Barangay Boundary (Nausok)
West: Proposed Road / Block 297 (Agricultural)

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N. COASTAL RESOURCE MANAGEMENT ZONE. The municipal government shall have the jurisdiction over municipal waters as defined in the Modified Fishery Code of Jagna 2008 (Municipal Ordinance No. 12-08-2008). The LGU in consultation with the MFARMC shall be responsible for the management, conservation, development, protection, utilization and disposition of fisheries and aquatic resources within its municipal waters.

The municipality shall formulate a Municipal Coastal Zoning and Management Plan which shall be based on co-management approach between the barangay and the fisherfolks. and further strengthened the Municipal and Barangay Fisheries and Aquatic Resources Management Council pursuant to Presidential Executive Order 240, series of 1995. The five (5) major components of the coastal resource management zone in the town are the following: 1) Strict Protection Zone; 2) Recreation and Ecotourism Zone; 3) Rehabilitation Zone; 4) Sustainable Production Use Zone; and 5) Navigational Zone.

Gathering, extraction, and/or removal of beach corals, sand and gravel, boulders and allied aggregates within the municipal waters for whatever purpose is hereby prohibited except those expressly allowed by law. Commercial fisheries shall be governed by the provisions of the Philippine Fisheries code of 1998 (RA 8550) particularly in Article II of the Implementing Rules and Regulations.

To effectively carry out the strategies in the coastal resources, the Local Government Unit of Jagna shall regularly allocate funds from its Internal Revenue Allotment (IRA) to support the coastal management activities in accordance with the approved CRM plans and programs of the municipality.

MANAGEMENT OF MARINE SANCTUARIES

The Municipality of Jagna in close coordination with the Barangay Councils, Municipal FARMC and concerned Peoples' Organizations shall manage the marine sanctuaries within the following geographic coordinates:

1. BUNGA MAR MARINE SANCTUARY

Point 1	N	9.63652	Point 3	N	9.63764		
	Ε	124.36036		Ε	124.36240		
Point 2	Ν	9.63618	Point 4	N	9.63800		
	Ε	124.36067		Ε	124.36062		

2. TUBOD MAR MARINE SANCTUARY

Point 1	N	9.66954	Point 4	Ν	9.66589
	Ε	124.39961		Ε	124.40000
Point 2	N	9.66859	Point 5	Ν	9.66659

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		Е	124.40387		Ε	124.40044
	Point 3	N	9.66669	Point 6	N	9.66820
		Ε	124.40417		Ε	124.40073
3.	PANGDAN	MARINE	SANCTUARY			
	Doint 1	NI	0.65211	Point 4	N.I.	0.65103
	Point 1	N E	9.65311	Point 4	N E	9.65103 124.37788
	Point 2	E N	124.32501 9.65176	Doint F	N	9.65268
	POIIIL Z	E E	124.38516	Point 5	E	124.37740
	Point 3		9.65129	Point 6		
	POIIIL 5	N		Politi	N	9.65305
		E	124.38185		E	124.38083
4.	NAUSOK N	ARINE S	SANCTUARY			
	Point 1	N	9.65326	Point 3	Ν	9.65193
		Е	124.38773		Ε	124.39107
	Point 2	Ν	9.65196	Point 4	Ν	9.65303
		Е	124.38784		Е	124.39093
5.	LARAPAN I	MARINE	SANCTUARY			
	Point 1	N	9.65359	Point 3	N	9.65084
		Ε	124.39860		Ε	124.39520
	Point 2	N	9.65312	Point 4	N	9.65260
		E	124.40035		Е	124.39456
6.	IPIL MARIN	NE SANC	TUARY			
	Daint 1	NI	0.62051	Point 3	N.I.	9.62611
	Point 1	N	9.62951	Point 3	N	
	D = :+ 2	E	124.35279	Daint 4	E	124.34990
	Point 2	N	9.62832	Point 4	N E	9.62698
		E	124.35343			124.34898
7.	NAATANG	MARINE	SANCTUARY			
	Point 1	Ν	9.67344	Point 3	N	9.67052
		Ε	124.39781		Ε	124.40087
	Point 2	Ν	9.67238	Point 4	N	9.66979
		Е	124.39963		Е	124.39921
8.	CAN-UBA I	MARINE	SANCTUARY			
	Point 1	N	9.62815	Point 3	N	9.62557
		E	124.34332		E	124.34077
	Point 2	N	9.62629	Point 4	N	9.62728
	1 01111 2	E	124.34398	7 01110 4	E	124.34020
		_	127.37330		_	127.57020

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9. CANTAGAY MARINE SANCTUARY

Point 1	Ν	9.63022	Point 3	Ν	9.62845
	Ε	124.35821		Ε	124.35512
Point 2	Ν	9.62875	Point 4	Ν	9.62932
	Ε	124.35902		Ε	124.35490

Fishing and other human activities are prohibited within the established core zone of the marine sanctuary areas. The core zone is marked with red/blue buoys and signboards. However scientific and educational activities shall be allowed inside the sanctuary for monitoring and other related purposes only if written permission is obtained from the municipal and barangay officials and management committee of the sanctuary.

O. LANDSLIDE AND FLOOD PRONE AREAS

The Mines and Geosciences Bureau (MGB-Region VII) had conducted a rapid field geo-hazard assessment in the forty-eight (48) municipalities in the Province of Bohol Island. In October 2-13, 2006, the rapid field assessment in the municipality of Jagna was conducted which focused on barangays located on foot slopes, mid slopes and mountain ridges. Each barangay was rated on the following scale: a) low, b) moderate and c) high landslide susceptibility as describe on table 1 and 2 and Figure 1 below:

Susceptibility Scale	Parameters		
High	 Presence of active and/or recent landslides 		
	 Presence of numerous and large tension cracks that would 		
	directly affect the community		
	 Areas with drainages that are prone to landslides damming 		
	Steep slopes		
Moderate	 Areas with indicative and/or old landslides 		
	 Presence of small tension cracks and are located away from 		
	the community		
	Moderate slopes		
Low	Low to gently sloping		
	No presence of tension cracks		

The 33 barangays of Jagna, Bohol were found to be located on and/or near slopes and have the potential for landslide occurrence. These barangays were also presented with a *Landslide Threat Advisory*. The Advisory informs the barangays of their susceptibility to landslides and have the corresponding recommendations particular to the barangay. The result of the MGB Rapid Field Assessment is as follows:

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- There are five (5) barangays with high landslide susceptibility (Barangays Mayana, Malbog, Calabacita, Tubod Monte and Boctol).
- There are seven (7) barangays with moderate landslide susceptibility (Barangays Balili, Buyog, Cantuyoc, Odiong, Alejawan, Canjulao and Kinagbaan).
- There are twenty-one (21) barangays with low landslide susceptibility (Barangays Bunga Mar, Lonoy, Cambugason, Can-ipol, Cabungaan, Laca, Bunga Ilaya, Naatang, Tubod Mar, Larapan, nausok, Pangdan, Tejero, Poblacion, Looc, Pagina, Can-upao, Cantagay, Ipil, Faraon and Can-uba).
- There are nine (9) barangays that are susceptible to flooding (Barangays Bunga Mar, Poblacion, Tejero, Looc, Pangdan, Kinagbaan, Cambugason, Lonoy and Alejawan).

Table 1	Table 1. Results of Assessments of the 33 Barangays Susceptible to Landslide			
Barangay	Landslide Susceptibilty Rating	Recommendations		
Mayana	High	Monitor progress of mass movement (e.g landslide, tension cracks), develop an early warning device system, identify evacuation site, observe for rapid increase/decrease in Bangwalog/Alejawan river water levels, possibly accompanied by increased turbidity (soil content), observed saturated ground or seeps in areas that are not typically wet and constant communication and updates with nearby down slope barangays.		
Mayana	High	Regular monitoring of progress of mass movement (landslide and tension cracks) especially during heavy and continuous rains at Bgy. Malbog proper, which have affected about 24 houses. Identify evacuation site if situation becomes serious.		
Calabacita	High	Monitor progress of mass movement (e.g. landslide, tension cracks) at Sitio Katiwihan that has already affected 5 houses and at Sitios Ilawod and Napo. Residents are advised to vacate the affected areas during heavy and continuous rains.		
Tubod Monte	High	Monitor progress of mass movement (e.g. landslide, tension cracks) at Sitio Kago-ko, Purok 2 and at Purok 1, develop an early warning device system and identify evacuation site.		
Boctol	High	Monitor progress of mass movement (e.g. landslide, tension cracks)near the boundaries of Bgy. Boctol and Mayana, within the limestone cliffs and forest zone, develop an early warning		

Jagna, Bonor		device system.
Balili	Moderate	Observe for presence of mass movement (e.g. landslide, tension cracks), observe for saturated ground or seeps in areas that are not typically wet and constant communication and updates with nearby barangays.
Buyog	Moderate	Observe for presence of mass movement (e.g. landslide, tension cracks), observe for saturated ground or seeps in areas that are not typically wet and constant communication and updates with nearby barangays.
Cantuyoc	Moderate	Monitor progress of mass movement (e.g. landslide, tension cracks) at road cut at Sitio Taytay especially during heavy and continuous rains.
Odiong	Moderate	Observe for presence of mass movement (e.g landslide, tension cracks), observe for saturated ground or seeps in areas that are not typically wet and constant communication and updated with nearby barangays. Constant declogging of debris of spillway to prevent flooding.
Alejawan	Moderate	Monitor progress of mass movement (e.g. landslide, tension cracks) at roadcut near boundary with Bgy. Cambugason. Observe for rapid increase/decrease in water levels of Alejawan River, possibly accompanied by increased turbidity (soil content). Constant communication and landslide updates with upland Barangay Mayana.
Canjulao	Moderate	Monitor progress of mass movement (e.g. landslide, tension cracks) of inactive landslide caused by quarry operation at Purok 3. Observe presence of mass movement (e.g. landslide, tension cracks)
Kinagbaan	Moderate	Monitor progress of inactive landslide along barangay road at Sitio Tinakbasan. Observe for presence of mass movement (e.g landslide, tension cracks)
Bunga Mar	Low	Observe for presence of mass movements (e.g. landslide, tension cracks)
Lonoy	Low	Observe for presence of mass movements (e.g. landslide, tension cracks) Observe for rapid increase/decrease in water levels of Alejawan River, possibly accompanied by increased turbidity (soil content). Constant communication and landslide updates with upland Barangay Mayana.
Cambugason	Low	Observe for presence of mass movements (e.g. landslide, tension cracks) Observe for rapid increase/decrease in water levels of Alejawan River, possibly accompanied by increased turbidity (soil content). Constant communication and landslide updates with upland Barangay Mayana

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Can-ipol Low tension cracks) Cabungaan Low lension cracks) Cabungaan Low levels of Alejawan River, possibly accompanied by increased turbidity (soil content). Constant communication and landslide updates with upland Barangay Mayana. Low Observe for presence of mass movements (e.g. landslide, tension cracks) Bunga llaya Low Observe for presence of mass movements (e.g. landslide, tension cracks) Naatang Low Observe for presence of mass movements (e.g. landslide, tension cracks) Tubod Mar Low Observe for presence of mass movements (e.g. landslide, tension cracks) Larapan Low Observe for presence of mass movements (e.g. landslide, tension cracks) Nausok Low Observe for presence of mass movements (e.g. landslide, tension cracks) Pangdan Low Observe for presence of mass movements (e.g. landslide, tension cracks) Poblacion Low Observe for presence of mass movements (e.g. landslide, tension cracks) Doserve for presence of mass movements (e.g. landslide, tension cracks) Doserve for presence of mass movements (e.g. landslide, tension cracks) Pagina Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks) Can-upao Low Observe for presence of mass movements (e.g. landslide, tension cracks)	Jagna, Bonoi		Observe for presence of mass movements (e.g. landslide,		
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Can-upao Low Can-upao Low Cantagay Cantagay Low Cantagay Cantagay Low Cantagay Cantagay Low Cantagay Cantagay Cantagay Low Cantagay Cantag	Dagina	Low	Observe for presence of mass movements		
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(e.g. landslide, tension cracks) Observe for presence of mass movements	Forson	le	Observe for presence of mass movements		
Observe for presence of mass movements	raraon	LOW	(e.g. landslide, tension cracks)		
(e.g. landslide, tension cracks)	Can the	Law	Observe for presence of mass movements		
	Can-uba	Low	(e.g. landslide, tension cracks)		

It should be noted that these susceptibility ratings were arrived at as of this field assessment. However the rating could advance (e.g. from low to moderate, and the moderate to high) as

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the mass movement e.g. tension cracks progresses. Hence, the MGB constantly recommends strict and continuous monitoring by the barangays.

Table 2. Re	Table 2. Results of Assessment of the 10 barangays Susceptible to Flooding					
Barangay	Type of Flooding	Cause of Flooding/Remarks	Recommendations			
Bunga Mar	Sheet flooding and riverine flooding	Poor drainage, water, coming from Bgys. Bungallaya and Laca	Provide adequate and appropriate drainage facilities, regulate/control development of upstream/catchment area			
Poblacion	Riverine Flooding	Flooding common during heavy rains aggravated during high tide when floodwaters are blocked by tidal waters, poor drainage system.	Provide adequate and appropriate drainage facilities, regulate/control development of upstream/catchment area			
Tejero	Sheet and Riverine Flooding	Flooding common during heavy rains up to 0.5 meter depth, aggravated during high tide when floodwaters are blocked by tidal waters, poor drainage system.	Provide adequate and appropriate drainage facilities, regulate/control development of upstream/catchment area			
Looc	Sheet Flooding	Local flooding coming from rice paddies	Provision of adequate drainage facilities			
Pangdan	Sheet and Riverine Flooding	Local flooding at Purok 7, aggravated during high tide, poor drainage system	Provision of adequate drainage facilities			
Kinagbaan	Sheet and Riverine Flooding	Flooding at creek bounding with Bgy. Bunga llaya due to debris clogging the small culvert.	Change to bigger concrete box culvert			
Cambugason	Riverine Flooding	Flood prone area near banks of Alejawan river, 3 houses located near the river bank	Constant communication and landslide updates with upland Barangay Mayana. Evacuation of residents with houses near banks of Alejawan River during heavy and continuous rains			
Lonoy	Riverine Flooding	Flood prone area near banks of Alejawan river, about 10 houses located	Constant communication and landslide updates with upland Barangay Mayana. Evacuation			

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		near the river bank	of residents with houses near banks of Alejawan River during heavy and continuous rains
Alejawan	Riverine Flooding	Flood prone area near banks of Alejawan river. Flooding in the low-lying area near highway due to newly elevated highway with small existing circular culverts	Constant communication and landslide updates with upland Barangay Mayana. Evacuation of residents with houses near banks of Alejawan River during heavy and continuous rains. Change to bigger culverts near highway to prevent flooding.

P. DISASTER RISKS AREAS

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Rain Induced	An estimated area	Rain-induced	Ground conditions	Investigate the
Landslide Hazard	of 11,657 has. Of	landslides are	on slope stability is	different rainfall
	Jagna are prone to	influence of	still poorly	events, rainfall
	Rain Induced	infiltration under	understood and is	intensity and rainfall
	Landslide Hazard in	various rainfall,	one considered as	duration
	all barangays of	ground conditions	major geotechnical	
	Jagna.	on slope stability	hazard.	

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
River Easement	An estimated area of	The river easement	Easements are	Ensure maintain
Rural & Urban	285.5 has. Of River	tracts protect	helpful for	distance of river
Rural – 283 has.	Easement Rural and	several plants,	providing pathways	easement
Urban – 2.5 has.	Urban river are	animals, and natural	allowing an	
	protected Areas.	communities of	individual or	
		significant biological	species for free	
		importance.	access.	

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Slope Protection	An estimated area	Slope	For the	Policy option are in
(50 and above)	of 1,475 has. of	protection	management of	place to address soil
Protected areas	Jagna Slope are	from rock fall	rock fall	erosion and protection
	protected areas.	areas	protection forest	of life and properties;

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			and prevent soil	policy on injudicious
			erosion	cutting of lands above a
				certain contour

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Liquefaction Hazard	An estimated area of 701 has. of Jagna are prone to Liquefaction Hazard in the following barangays of Can-uba, Ipil, Cantagay, Bunga-Mar, Bunga-ilaya, Canupao, Looc, Canjulao, Pagina, Tejero, Poblacion, Pangdan, Nausok, Larapan, Tubod-Mar, Naatang, Alejawan and	Liquefaction may occur when water-saturated sandy soils are subjected to earthquake ground shaking. When soil liquefies, it loses strength and behaves as a viscous liquid (like quicksand) rather than as a solid.	This can cause buildings to sink into the ground or tilt, empty buried tanks to rise to the ground surface, slope failures, nearly level ground to shift laterally tens of feet (lateral spreading), surface subsidence, ground cracking, and sand blows.	The cost of site investigations and/or mitigation measures should be balanced with an acceptable risk. e.g. should be refer to geotechnical experts or from the Mines and Geosciences Bureau if the ground is susceptible to liquefaction.
	Cambugason.			

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Tsunami Hazard	An estimated area of 256 has. Of Jagna are prone to Tsunami Hazard in 14 coastal barangays of Jagna.	Jagna coastal barangays is susceptible to tsunami hazard since it is fronting an open sea or even near the pacific ocean	Coastal residents and constituents should always be alert and monitor advisory especially when there is an earthquake or ground shaking that happen in the nearby faults.	Install tsunami alert or early warning system; tsunami preparedness drills

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Storm Surge Hazard	An estimated area of 66 has. Of Jagna are prone to Storm Surge Hazard in 14 coastal barangays of Jagna.	Storm surge is water that is pushed toward the shore by the force of the winds swirling around the storm. A storm surge can come from a typhoon or an extra-tropical cyclone.	When a tropical cyclone moves across or near the coast, it can cause sea levels to rise higher than the normal tide levels.	At all times, the warnings and instructions issued by the weather forecast /MDRRMC should be heeded.

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Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Multi-hazard	An estimated area	Area that has a	multi-hazard	Creation of planning
	of 3837 has. of	highest risk by	risks give an	team for safety and to
	Jagna prone to	far throughout	indication of the	analyze all of the
	multi-hazard in all	all of the	overall risk	vulnerability and risk;
	33 barangays of	analyses.	posed to the	develop a hazard
	Jagna.		community	reduction technique

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Agriculture and	An estimated area of 2,669 has. of Agricultural are	The influence of	Loss of	Embark on a
Rain Induced	prone to Rain Induced Landslide Hazard in the	infiltration under	productive	programme of soil
Landslide	following barangay of Calabacita, Balili, Buyog, Laca,	various rainfall,	agricultural	conservation in
	Ipil, Faraon, Can-uba, Cantagay,Bunga-Mar, Bunga-	ground	areas	areas of steep
	Ilaya, Pagina, Pangdan, Nausok, Larapan, Naatang,	conditions on		slopes;
	Tubod-Mar, Tubod-Monte, Alejawan, Lonoy, Odiong,	slope stability		
	Tejero, Malbog and Cantuyoc			

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Agriculture and Liquefaction	An estimated area of 303 has. of Agricultural are prone to Liquefaction Hazard In the following barangay of Bunga-llaya, Bunga-Mar, Ipil, Cantagay, Looc, Can-upao, Pagina, Canjulao, Tubod-Monte, Tejero, Pangdan, Tubod-Mar, Naatang, Alejawan and Cambugason.	high content of moisture or ground water either heavy rain or a high water table	Loss of crops and agricultural production	Embark on a program of soil conservation in areas of steep slopes;

Criteria Maps	Decision Zones	Explanations	Implications	Policy
Overlayed	Identified			Option

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Agro-forestry and	An estimated area of 1162	instabilities in slopes	 loss /damage of productive 	Adopt a KARST
Rain Induced	has. Of agro-forestry are	64% of the soil is karst	agricultural areas	Management
landslide(RIL)	prone to severe landslide	formation whose	 prone to debris flows, slides 	Program
	(RIL)in the following	characteristics of soil is very	 a flood with a peak 	 development of
	barangays of : Balili, Buyog,	porous	discharge of cubic meters	upstream and
	Cantuyoc, Malbog, Odiong,	 buoyant effects on rocks 	per second can inundate	catchment area
	Laca, Kinagbaan,T-monte	which affected the stability	most of the river's flood	 Develop an early
	and Bunga-Ilaya.	of formation	down the plains	warning device
		 periodic lowering cause by 	 heavy surface run off is 	system
		shrinkage and compaction	observed immediately after	Policy on Tree
		High landslide susceptibility	heavy rain occurred due to	growing and forest
		Lack of vegetation	poor water holding capacity	conservation
		Denuded forest	in these areas.	Adopt Sustainable
				Upland Farming
				Technology
				0,

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Agro-Forestry and Liquefaction	An estimated area of 7 has. Of Agricultural are prone to Liquefaction Hazard In the barangay of Bunga-ilaya	 Presence of cavities within the limestone formation ground level in the form of sand boils, ground cracking, pavement settlement, failure of overlying earth structures 	 destruction of main pipe lines damage to productive agricultural land in these areas damage to crops 	Adopt a KARST Management Program Implement Greening Program at Liquefaction areas Install early warning device

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Criteria Maps	Decision Zones	Explanations	Implications	Policy
Overlayed	Identified			Option

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Built-up Area and Rain Induced Landslide	An estimated area of 948 has. of Built-up Area are prone to Rain Induced Landslide Hazard in the following barangay of Calabacita, Balili, Buyog, Laca, Faraon, Canuba, Ipil, Cantagay,Bunga-mar,Kinagbaan,Bunga-ilaya,Canupao,Looc,Pagina,Poblacion,Tejero,Canjualo,Cantuyoc,Malbog,Tubodmonte,Pangdan,Nausok,Larapan,Tubod-Mar,Cambugason,Canipol,Cabungaan,Lonoy,Odiong,Boctol and Mayana.	Observed saturated grounds or seeps Soil slips Mud/earth flows Instabilities of slopes due to steep cuts of roads Local flooding coming from rice paddies Lack of vegetation	Disruption of transportation routes Damage/Loss of lives and properties Disruption of normal activities of the populace Health problems	Enforce laws that prohibit building houses and communities in flood plains. constant dredging and declogging of waterways to prevent flooding Monitor progress of mass movements Policy on restricting people from venturing into affected areas Provision of adequate drainage facilities Installation of evacuation mechanism Implement Greening Program
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Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Built-up Area and Liquefaction	An estimated area of 367 has. Of Built-up Area are prone to liquefaction in the following barangays of Can-uba, Ipil, Cantagay, Bunga-Mar, Bunga- llaya, Can-upao, Looc, Canjulao, Pagina, Poblacion, Tejero, Pangdan, Nausok, Larapan, Tubod-Mar, Naatang,Alejawan and Cambugason.	Lateral spreading and down drag Saturated soil Liquefied soil also exerts higher pressure on retaining walls, which can cause them to tilt or slide	 Disruption of transportation routes Development of sand boils Health problems Damage to infrastructures 	 Encourage a tree growing program/activities in the low land and liquefaction prone areas Adopt new Building Code to include liquefaction consideration in building structures Install proper/functional drainage system

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Built-up Area and Tsunami	An estimated area of 175 has. Of Built-up areas are prone to tsunami Hazard in the Barangay of Metro Jagna and 8 Coastal Barangays.	Jagna coastal barangays is susceptible to tsunami hazard since it is fronting an open sea or even near the pacific ocean	Coastal residents and constituents should always be alert and monitor advisory especially when there is an earthquake or ground shaking that happen in the nearby faults.	 Heighten awareness son tsunami prone areas Enforce laws that prohibit building houses and communities in tsunami prone areas.

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
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Other NPAAD	An estimated area of 135		
and Rain	has. Of NPAAD are prone		
Induced	to Rain Induced Landslide		
Landslide	Hazard in the barangay of		
	Calabacita and Balili.		

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Production	An estimated area of 911			
Forest and	has. of Production Forest			
Rain Induced	prone to Rain Induced			
Landslide	Landslide in the barangays			
	of Balili and Calabacita.			

Criteria Maps Overlayed	Decision Zones Identified	Explanations	Implications	Policy Option
Protection	An estimated area of 3,117 has. Of Protection			
Forest and Rain	Forest prone to Rain Induced Landslide			
Induced	Hazard in the following Barangays of			
Landslide	Calabacita, Balili, Buyog, Mayana, Boctol,			
	Laca, Faraon, Cantuyoc, Tubod Monte,			
	Canipol, Cabungaan, Cambugason, Nausok,			
	Tubod Mar, Naatang, Alejawan and Lonoy.			

Based on the rapid and community assessment conducted by PHIVOLCs and OCD under the READY project in February 2007, the municipality of Jagna is susceptible to some hazards and disaster risk. Among them are rain-induced landslide, storm surges, tsumani, liquefaction, flooding and ground shaking hazard. Map of Bohol as shown in Figures above illustrates the areas prone to hazard and disaster risk.

Rain-induced Landslide

Among the barangays highly susceptible to rain-induced landslide are Faraon, Bunga Ilaya, Canjulao, Tejero, Pangdan, Cambugason, Naatang, Alejawan, Cabungaan, Can-ipol, Tubod Monte, Laca, Cantuyoc, Malbog, Balili, Odiong, Nausok, Lonoy, Boctol, Calabacita, Mayana and Ipil.

Storm Surges

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There are eight (8) barangays in Jagna that are susceptible to storm surges. Barangay Tejero, Poblacion (Pondol), Pagina and Looc has an inundation ranging from 4-12 meters and barangay Can-upao, Bunga Mar, Cantagay and Ipil has 1-4 meters inundations.

Tsunami and Liquefaction Prone Areas

As expected thirteen (13) barangays located in coastal zone are exposed to tsunami. These are located in Can-uba, Ipil, Cantagay, Bunga Mar, Bunga Ilaya, Can-upao, Looc, Poblacion (Pondol), Tejero, Pagina, Pangdan, Alejawan and Naatang.

Disaster Risk Reduction Management and Climate Change Adaptation(DRRM-CCA) Land Use Policies

On Settlement Areas:

- Vulnerable settlements particularly where there is the presence of a significant number belonging to the vulnerable groups that cannot be relocated shall have an operational community-based disaster management plan. Ensure that women and other vulnerable groups are involved in the Hazard Vulnerability and Capacity Assessment (HVCA) mapping and in the formulation of the disaster management planning as well as in the conduct of Damage Assessment & Needs Assessment (DANA) to ensure that their particular situation and specific needs are considered.
 - Residential use shall enjoy priority over all other uses in the allocation of hazardfree areas.
 - Restrict or discourage development in hazard-prone areas.
 - Hazard-exposed settlements, urban and rural shall be located to safe areas.
 - Vulnerable settlements that cannot be relocated shall have an operational community-based disaster management plan.
 - Multi-storey dwellings shall be sited in safe areas determined by scientific studies, and for evacuation purposes during floods.
 - Limit development in environmentally sensitive areas such as steep slopes.
 - Regular monitoring and evaluation of structurally quality of dwellings shall be established in the municipality.

On Infrastructures:

 Properly sited and designed so as not to become source of anthropogenic hazards themselves.

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- Minimized exposure to geo-hydrological hazards.
- Retrofit old structures for adaptive reuse to preserve their historical or heritage value.
- Establish civil works that assist nature to rehabilitate itself or to maintain its own integrity.

On Production Areas:

- Industrial and commercial activities shall be properly located considering their potential traffic generation and pollution impact.
- Strict zoning regulation shall be enforced on livestock and piggery houses located in residential areas.
- Contour tillage and similar sustainable practices shall be strictly enforced among sloping land cultivators.
- The effects of agricultural chemical residues shall be monitored and regulated.
- Environmental impact rather than potential revenue shall be the primary consideration in granting permits for small-scale mining and quarrying.
- Tourism projects shall be evaluated equally for their income generation potential as for the environmental degradation, displacement of local residents, and moral corruption that usually accompany these projects.

On Protection Areas:

- Liberal allocation of open space in heavily populated areas shall be used as a vulnerability-reduction measure.
- Encourage the maintenance of greenery in public and private lots not only for amenity but for its carbon sequestration function.
- Environmentally critical and hazardous areas shall be properly demarcated and buffered.
- The ecological function shall be paramount over economic and other considerations when allowing the use of protected areas

Section 8. Interpretation of the Zone Boundary. Where uncertainty exists with respect to the interpretation of the zone boundaries of any of the afforesaid zones or districts indicated on the Official Zoning Map, the following rules shall apply:

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- 1. Where zone or district boundaries are so indicated that they follow approximately the center of the streets or highway, the street-lines, or highway right-of-way lines shall be construed to be the boundaries;
- 2. Where zone or district boundaries are so indicated that they follow approximately the lot lines, such lot lines shall be construed to be the boundaries;
- 3. Where zone or district boundaries are so indicated that they approximately parallel to the center lines or street lines or streets, or the center lines or right-of-way lines of highways, such zone or district 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;
- 4. Where the boundary of a zone or district follows a river, stream or other bodies of water, or when the boundary of a zone follows the drainage divide, said boundary line shall be deemed to be at a limit of the political jurisdiction of the community, unless otherwise indicated. Boundaries indicated as following the shorelines shall be construed to follow such shorelines. In the event of change in the shorelines, the boundaries shall be construed as moving with the actual shorelines. Boundaries indicated is approximately following the banklines of streams rivers, canals, lakes or other bodies of water shall be construed to follow such banklines. Boundaries indicated as parallel to, or extension of indicated features most specifically indicated in the zoning map shall be determined by the scale of the map;
- 5. Where the lot in one (1) ownership, as of the record at the effective date of this Ordinance, is divided by a zone or district boundary line, the lot shall be construed to be within the zone or district where the major portion of the lot is located. In case the lot is bisected by the boundary line, it shall fall within the zone or district where the principal uses fall;
- 6. Where a zone or district boundary is indicated as one(1)-lot-deep, said depth should be constructed to be the average lot depth of the lots involved within each particular municipal block. Where, however, any lot has a depth greater than said average, the remaining portion of said lot shall be construed as covered by the one(1)-lot deep zoning district provided the remaining has an area less than fifty (50%) percent or more of the total area of the entire lot, then the average lot depth shall apply to the lot which becomes a lot divided and covered by two (2) or more different zoning districts, as the case may be;
- 7. Where a zone or district boundary line is indicated in the zoning map, as one (1) block deep or fraction thereof, such boundary line shall be scaled or determined by the Municipal Planning and Development Coordinator;

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- 8. In case of any remaining doubt as to the location of any property zone boundary lines, such property shall be considered as failing within the less restrictive zone; and
- 9. The actual description of the zone boundaries shall prevail over that of the official zoning maps.

ARTICLE V ZONE REGULATIONS

Section 9. General Provisions. The uses enumerated in the succeeding sections are neither exhaustive nor all-inclusive. The Local Zoning Administrator may subject to the requirements of this Article, allow other similar uses not enumerated hereunder provided that they are compatible with the uses expressly allowed.

Allowance of further uses shall be based on the intrinsic qualities of the land and the socioeconomic potential of the locality with due regard to the appropriate sustainable development principles and the maintenance of the essential qualities of the zone.

Specific uses and activities of lesser density within a particular zone or district maybe allowed within the zone or district of higher density but not vice versa, nor in another zone or district and its subdivisions, except for uses expressly allowed in the said zone or district, such that the cumulative effect of zoning shall be intra-zonal and non inter-zonal.

Section 10. Use Regulation in Residential Zone. A Residential Zone or District shall be used primarily for residential purposes so as to maintain the peace and quiet of the area within the zone. The following are the only allowable construction/uses:

- Detached family dwelling
- 2. Multi-family dwelling e.g. row-houses, duplex
- 3. Residential condominium
- 4. Apartment
- 5. Hotel
- 6. Apartel
- 7. Pension House
- 8. Dormitory
- 9. Boarding House
- Libraries and Museums
- 11. Customary accessory uses like servants quarter, private garage, guard house, and other related uses.
- 12. Home occupation for the practice of ones profession or for engaging in home business such as dressmaking, tailoring, baking, running a sari-sari store and the like provided that:

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- a. The number of persons engaged in such business/industry shall not exceed five (5) inclusive of the owner;
- b. There shall be no change in the outside appearance of the building premises;
- c. No home occupation shall be conducted in any customary accessory uses cited above;
- d. No traffic shall be generated by such home occupation in greater volume than would normally be expected in a residential neighborhood and may need for parking generated by the conduct of such home occupation shall be met of the street in a place other than the required front yard;
- e. No equipment process shall be used in such home occupation, which creates noise, vibration, glare, fumes, odors and electrical interferences 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;
- 13. Home industry classified as cottage industry provided that:
 - a. 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;
 - b. Allotted capitalization shall not exceed more than one hundred thousand pesos (P100,000.00) during its entire operation.
 - c. Such shall consider same provisions as enumerated in letters c,d, and e of number 12, home occupation, this section.
- 14. Recreational facilities for the exclusive use of the members of the family residing within the premises such as swimming pool, pelota court, and others.
- 15. Backyard gardens and raising of livestock and fowl provided that:
 - a. for livestock a maximum of two (2) heads in urban and ten(10) heads in rural areas (for family consumption only). And for fowl, a maximum of 100 birds in urban and 500 birds in rural areas provided that it follows the proper disposal of wastes.
 - b. No undue noise is created by those livestock and fowls;
 - c. No foul smelling is emitted;
 - d. Other sanitary requirements enforced in the municipality are complied with;
 - e. In case of residential subdivision, the provisions stipulated in the contract shall prevail over that of the Zoning Ordinance.
- 16. Nursery/Elementary School
- 17. High School
- 18. Vocational School
- 19. Sports Club
- 20. Religious Use
- 21. Multi-purpose hall/Barangay Hall
- 22. Clinic, Health Center, Nursing Home
- 23. Plant nurseries

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Section 11. Use Regulation in Commercial I (C-I) Zone. Commercial Zone 1 shall be principally for trade, services and business activities. Enumerated below are the only allowable uses:

- Commercial Offices like:
 - a. Office building
 - b. Office condominium
- 2. General Retail Stores and Shops like:
 - a. Department Stores and Shops like:
 - b. Bookstore and office supply shop
 - c. Car shop
 - d. Home appliance store
 - e. Photo shop
 - f. Flower shop
- 3. Food Markets and shops like:
 - a. Bakery and bakeshop
 - b. Wine store
 - c. Grocery
 - d. Supermarket
- 4. Personal Services shops like:
 - a. Beauty parlor
 - b. Barber shop
 - c. Sauna bath and massage clinic
 - d. Dressmaking and tailoring shops
- 5. Recreational Center and Establishments like:
 - a. Movie house/theater
 - b. Playcourt e.g. tennis, bowling, billiard
 - c. Swimming pool
 - d. Day and night club
 - e. Stadium, coliseum, gymnasium
 - f. Other sports and recreation establishments
- 6. Restaurants and other eateries
- 7. Short term special education like:
 - a. Dancing schools
 - b. School for self-defense
 - c. Driving schools
 - d. Speech clinic
- 8. Storerooms and warehouse but not only as maybe necessary for the efficient conduct of the business.
- 9. Commercial housing like:
 - a. Hotel
 - b. Apartel
 - c. Apartment
 - d. Boarding house
 - e. Dormitory

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- f. Pension house
- g. Club house
- h. Motel
- 10. Commercial Condominium (with residential units in upper floors)
- 11. Library and museum
- 12. Filling/service stations
- 13. Clinic
- 14. Vocational/technical school
- 15. Messengerial services
- 16. Security Agency
- 17. Janitorial service
- 18. Banks and other financial institution
- 19. Radio and television station
- 20. Building garage
- 21. Commercial job printing
- 22. Typing and photo engraving service
- 23. Repair of cameras, optical equipments
- 24. Repair of clock and watches
- 25. Manufacture of insignia, badges and similar emblems except metal
- 26. Transportation terminal/garage with repair
- 27. Plant nurseries
- 28. Manufacture of signs and advertising displays

Development Standards. Buildings or structures principally used for quasi-trade, business activities and service industries within medium commercial area shall have a floor ratio of 0.9 (or less) and an open space ratio of not lower that 0.3

Section 12. Use Regulation in Commercial-2 Zone. Commercial-2 Zone shall be for quasitrade, business activities and service industries performing complimentary/supplementary functions to the principally Commercial Business District (CBD). Within the C-2 zone only the following uses are allowed:

- 1. All uses in C-1 may be allowed
- 2. Repair shops like:
 - a. House appliances
 - b. Motor vehicles and accessory
 - c. Home furnishing shops
- 3. Transportation terminal, repair garage
- 4. Publishing
- 5. Medium scale junk shop
- 6. Machinery display shop/center
- 7. Gravel and sand
- 8. Lumber/hardware

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- 9. Manufacture of signs and advertising displays (except printed)
- 10. Welding shops
- 11. Machine shop service operation (repairing, rebuilding, or custom job orders)
- 12. Repair of motorcycles
- 13. Lechon or pig/chicken roasting
- 14. Repacking of food products e.g. fruits, vegetable, sugar and other related products
- 15. Other commercial activities not elsewhere classified.

Section 13. Use Regulations in Institutional Zone. The following uses shall be allowed:

1. Government offices:

- Municipal hall
- Police department
- Fire department
- Hospitals
- Municipal Health centers
- Barangay health centers
- Barangay halls
- Senior Citizens center
- Other related structures and facilities

2. Schools:

- Day care centers
- Primary and Elementary schools (Public)
- Secondary and tertiary schools
- Private schools
- Other related structures and facilities

3. Religious

- Church
- Convents and seminaries
- Chapel
- Other related structures and facilities
- 4. Welfare homes, orphanages, boys and girls town, home for the aged and the like
- 5. Rehabilitation and vocational training center for ex-convicts, drug addicts, unwed mothers, physically and mentally affected individuals

Section 14. Use Regulation Light Industrial Zone. The designated industrial zone in the municipality is intended for all types of light industries, preferably agro-based industries. Allowed in the zone are any of the following industries.

A. Highly Polluting/Non-hazardous Industries

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- 1. Meat processing, curing, preserving except processing of ham, bacon, sausage and chicharon.
- 2. Milk processing plants (manufacturing filled, reconstituted, or recombined milk, condensed or evaporated)
- 3. Butter and cheese processing plants
- 4. Natural milk processing (pasteurizing, homogenizing, vitaminizing, bottling or natural animal milk and cream related products)
- 5. Processing of other dairy products
- 6. Canning and preserving of vegetable sauces
- 7. Canning and preserving of fruits and fruit juices.
- 8. Miscellaneous canning and preserving of fruits and vegetables
- 9. Fish canning
- 10. Patis factory
- 11. Bagoong factory
- 12. Processing, preserving and canning of fish and other seafood
- 13. Manufacture of desiccated coconut
- 14. Manufacture of starch and its products
- 15. Manufacture of wine from juices of local fruits
- 16. Manufacture of soft drinks carbonated water
- 17. Manufacture of instant beverage and syrups
- 18. Other non-alcoholic beverages
- 19. Other slaughtering, preparing and preserving meat products
- 20. Cassava flour mill
- 21. Rice/corn mills (single pass)
- 22. Production of prepared feeds for animals
- 23. Manufacture of unprepared animal feeds and other graining milling
- 24. Manufacture of charcoal
- 25. Other accessory uses incidental to agro-industrial activities

B. <u>Highly Polluting/Hazardous Industries</u>

- 1. Vegetable mills, including coconut oil
- 2. Manufacture of refined cooking oil and margarine
- 3. Manufacture of fish, marine and other animal oils
- 4. Manufacture of vegetable and animal oils and fats
- 5. Sugar cane milling (centrifugal and refined)
- 6. Sugar refining
- 7. Sugar mill
- 8. Distilled, refined and blended liquors
- 9. Cotton textile mill
- Ramie textile mill

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11, Rayon and other manmade fiber textile mill

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- 12. Bleaching and drying mills
- 13. Manufacture of narrow fabrics
- 14. Tanneries and leather finishing plants
- 15. Pulp mill
- 16. Paper and paper board mills
- 17. Manufacture of fiber boards
- 18. Manufacture of inorganic salts and compounds
- 19. Manufacture of soap and cleaning preparations
- 20. Manufacture of hydraulic cement
- 21. Manufacture of plaster
- 22. Product of blasts furnaces, steel works and rolling mills
- 23. Products of iron and steel foundries
- 24. Manufacture of smelled and refined non-ferrous metals
- 25. Manufacture of rolled, drawn or non-ferrous metals
- 26. Manufacture of non-ferrous foundry products

C. <u>Highly Polluting/Extremely Hazardous Industries</u>

- Manufacture of industrial alcohol
- 2. Other basic industrial chemicals
- 3. Manufacture of fertilizers
- 4. Manufacture of pesticides
- 5. Manufacture of synthetic resins
- 6. Petroleum refineries
- 7. Manufacture of reclaimed, blended and compound petroleum products
- 8. Manufacture of miscellaneous products of petroleum and coal

D. Polluting/Extremely Hazardous Industries

- 1. Manufacture of paints
- 2. Manufacture of varnishes, shellac and stains
- 3. Manufacture of paint removers
- 4. Manufacture of other paint products
- Manufacture of matches
- 6. Manufacture of tires and inner tubes
- 7. Manufacture of processed natural rubber not in rubber plantation
- 8. Manufacture of miscellaneous rubber products

E. Non-Polluting/Extremely Hazardous Industry

1. Manufacture of compressed and liquefied gases

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Development Standards. Facilities primarily designed for agro-industrial operations related activities and the waste generated shall be disposed of only after treatment and in a manner which will be properly handled and transported to the designated area for final disposal.

Section 15. Use Regulations in Agriculture Zone. The Agricultural Zone shall be use principally for preservation and development of agricultural areas. It is designed for cultivation of crops, fishing, livestock raising and pasture activities. The following are allowed in the agriculture zone:

- 1. Cultivation, raising and growing of staple crops such as rice, corn, camote, cassava and the like.
- 2. Growing of diversified plants and trees, such as fruit and flower bearing trees, coffee, sugar, cotton, tobacco, except planting of palm oil.
- 3. Silviculture, fish culture and mushroom culture
- 4. Customary support facilities such as palay dryers and rice threshers and storage barns and warehouses.
- 5. Ancillary dwelling units/farmhouses for tiller and laborers.
- 6. Agro-industries whenever necessary to support agriculture
 - Rice and corn mills a.
 - b. Commercial poultry, piggery, ranch and dairy farm, duck farm and balut manufacture and the like.
 - c. Preparation, cooking or manufacture of native condiment paste out of cereals and sugar cane, such as matamis na bao, sapin-sapin, etc.
 - d. Slaughtering, drying, cleaning, curing and preserving of meat and its byproducts and derivatives
 - Drying, smoking and airing of tobacco e.
 - Warehouse and cold storage f.
 - Other allied rural-farm based / no farming activities g.

For all uses in agricultural zones, effective measures against soil erosion, pollution of the air and waterways, denudation of steep slopes must be undertaken and maintained in order to prevent the negative impact to the environment

Section 16. Use Regulations in Parks and Recreation (PR) Zones. Only the following uses shall be allowed in PR zones:

1. Open air or outdoor sports activities and support facilities, including low rise stadia, gyms and amphitheaters.

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- 2. Golf Courses, balls courts, race tracks and similar use
- 3. Memorials, monuments, kiosks and other park structures
- 4. Campsites, plazas, general recreation parks, playgrounds and playlots
- 5. Parkbelts and Pocket Parks
- 6. Other uses temporary in nature

Section 17. Use Regulation in Green Space / Urban Agriculture Zone

- 1. Flower gardening
- 2. Vegetable Gardening
- 3. Tree planting including planting of fruit trees
- 4. Urban forest
- 5. Temporary crops
- 6. Other compatible uses

Section 18. Use Regulation in Transport and Utilities Zone. In this zone only the following uses shall be allowed:

- 1. Car barns, bus terminals and depots, garages and repair shops for transit vehicles
- 2. Loading, unloading areas, freight storage and handling areas and other accessory and ancillary facilities thereto
- 3. Seaport and other facilities related thereto
- 4. Harbors, piers, roadsteads and the usual amenities
- 5. Power generating facilities and stations
- 6. Water and sewage treatment plants.

Section 19. Use Regulation in Protection Zones / Agro-Forest. No development use, or activity shall be allowed except in accordance with forestry laws and the regulations of the Bureau of Forestry of the Department of Environment and Natural Resources (DENR). In particular, no logging, settlement, or agricultural areas shall be allowed in forest zones except in production/commercial forest areas as classified by the Bureau and the necessary permits and clearances should be obtained beforehand. Reforestation and conservation measures shall be the responsibility of the concessionaires of such areas. However, in areas where slope permits for crops production, this should be allowed as inter-crops to the planting of trees.

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Section 20. Use Regulation in Protection Zone. No use or activity shall be allowed in conservation zones except in accordance with the following rules:

- 1. Such use will enhance the quality of the environment or preserve the natural assets and resources of the area, such as wildlife sanctuaries, forest cover, etc.
- 2. Such use will not diminish the economic potentials of the natural and aesthetic qualities of the area.

Section 21. Tourism Zone. In tourism areas, no establishment or development will be undertaken that will destroy its scenic environmental qualities. Only the following uses may be permitted, whenever, applicable:

- 1. Flower shops
- 2. Nursery for flowers and plants
- 3. Food stand, fruit stand and take home Kiosk
- 4. Restaurants, drive-in restaurants
- 5. Canteens, ice-cream house
- 6. Amusement centers, indoors
- 7. Theaters, movie houses
- 8. Police and fire substations
- 9. Police outposts
- 10. Campsite Resorts
- 11. Clubhouse
- 12. Botanical Garden
- 13. Zoos and other nature reserve

In areas identified as eco-tourism zone the following are allowed:

- 1. Hotels and restaurants
- 2. Gaming and entertainment facilities
- 3. Convention centers
- 4. All other compatible, similar and related facilities.

ARTICLE VI

INNOVATIVE TECHNIQUES AND PROJECTS OF VITAL AND NATIONAL OR REGIONAL ECONOMIC AND ENVIRONMENTAL SIGNIFICANCE

Section 22. **Innovative Techniques and Designs.** When it is impracticable to apply the requirements of this Ordinance to certain development, the Zoning Administrator, may on

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grounds of innovative development techniques, grant a special development permit for the purpose, provided the following conditions are complied with:

- 1. That the proposed land use will not alter the essential character of the zone, especially its population density, number of dwelling units per hectare, and the dominant land use of the zone;
- 2. Both preliminary and final development plans must be submitted to the locality for review by the Municipal Development Council;
- 3. The preliminary plan must generally set forth any existing or proposed arrangements of lots, streets, access points, buffer strips, and rail, water, highway or other transportation arrangements and the relationship of the tract of land involved to surrounding properties;
- 4. That the area subject of application is a consolidated parcel of land of at least two hectares;
- 5. The final plan must, in addition to the above cited requirements describe the noise, smoke, door, vibration, dust, dirt noxious gases, glare and heat, fire hazards, industrial wastes and traffic which may be produced by the development, or an Environmental Impact Statement will be required and upon proper evaluation the local development staff may require an ECC or clearance from the DENR as they see fit.
- Section 23. Projects of Vital and National or Regional Economic or Environmental Significance. For projects considered to be of vital and national or regional economic or environmental significance, forward all applications to the Housing and Land Use Regulatory Board (HLRB) for processing and issuance of Location Clearance. The following projects but not limited to this listing are considered as such:
- <u>Cockpits.</u> Location of cockpits shall be subject to the rules and regulations on cockpit as promulgated by the HLURB and the Cock Fighting Law, Presidential Decree No. 449 as amended by P.D 1802.
- 2. <u>Sanitary Landfill.</u> Location and other considerations shall be governed by the Rules and Regulations promulgated by DENR and the Republic Act 9003 otherwise known as the Ecological Solid Waste Management Act.
- 3. <u>Manufacture of Explosives, Location and Other Considerations.</u> Location shall be subject to Rules and Regulations promulgated by HLURB.

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- 4. <u>Mining and Quarrying.</u> Location and other considerations shall be governed by the Mining Laws of the Philippines and other conditions imposed by the Bureau of Mines and Geo-Sciences and Environmental Management Bureau.
- 5. <u>Nuclear, Radioactive Chemical and Biological Research Centers.</u> Location and other considerations shall be subject to rules and regulations promulgated by HLURB/PAEC
- 6. Piggery/Poultry (Commercial Scale). Location and other considerations shall be subject to the implementing rules and regulations to govern the processing of locational clearance and management on Piggery and Poultry promulgated by HLURB. Every registered owner of the parcel land who wishes to establish a poultry or piggery project shall apply to the municipality concerned pursuant to Executive Order No. 72 and shall abide on the requirements for locational clearance/permits, the design standards and facility requirements for the small, medium and large scale. Piggery and poultry farm shall be situated outside the urban and preferably in a rolling terrain to have a good drainage. It should be avoided in flood prone areas, soils with high moisture level and other environmentally critical areas like watershed, source of water supply (25 meters radius from sources of ground and surface drinking water). There shall be a buffer zone of at least five (5) meters in width around the boundaries of the lot and shall be planted with trees or shrubs.
- 7. **Ports and Harbors.** Location of Ports and Harbors shall be subject to conditions prescribed by the Philippine Ports Authority (PPA).
- 8. **Power Generating Plant/Station**. Location and other consideration shall be subject to the conditions prescribed by the National Power Corporation, National Electrification Administration and Department of Energy.
- 9. <u>Private Landing Strip, Airports, Heliports and Helipads</u>. Locations and other considerations shall be subject to the rules and regulations as prescribed by Air Transportation Office (ATO).
- 10. Public Market Location and other considerations shall be governed by the rules and regulations on Public Market promulgated by HLURB. It should be located within the designated commercial zone and is accessible preferably through an arterial road street and fifty 50 meters away from schools, religious institutions, public offices, funeral establishments and other public gathering/places such as plazas and it should be 25 meters away from the abattoir and other possible sources of contamination. If located near rivers or streams, the easement shall be in accordance with the Water Code of the Philippines. The land should be level to rolling terrain or as long as clearing and grading will pose no problem in terms of undue expense and soil erosion and should not be prone to flooding.

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- 11. Reclamation Site. Location and other considerations shall be government by the rules and regulations promulgated by HLURB and Public Estate Authority.
- 12. Rice and Corn Mill (Multi-Pass). Location and other considerations shall be subject to rules and regulations on Rice and Corn Mills as promulgated as HLURB.
- 13. Sawmill. Location and other considerations shall be subject to rules and regulations on sawmill promulgated by HLURB.
- 14. Slaughterhouse. Location and other considerations shall be governed by the rules and regulations promulgated by the National Meat Inspection Commission (NMIC).
- 15. Tourism Sites. Location and other considerations shall be subject to the rules and regulations of the Department of Tourism and Philippine Tourism Authority.
- 16. **Cemeteries.** Location and other considerations shall be subject to Presidential Decree No. 856 otherwise known as the Sanitation Code of the Philippines and the Rules and Regulations on Cemeteries/Memorial Parks promulgated by HLURB. Cemeteries and memorial parks shall be located in areas zoned to cemetery purposes. The number of cemeteries/memorial parks shall be based on the needs or death rate of the municipality and the future catchment areas as well. A minimum distance of 100 meters away from the residential, institutional, commercial and industrial shall be observed. It should not be allowed in environmentally critical areas as defined in Proclamation No. 2164 nor located on ground where the water table is not higher than four (4) and 4.5 meters below the ground surface as certified by the National Water Resources Board (NWRB). The cemetery or memorial park shall be enclosed by a perimeter fence with specifications and conditions as prescribed in the Implementing Rules of the National Building Code.

The basic reason for the segregation and identification of these uses is that they are not automatically allowable in any identified zone. Each application must be evaluated on the basis of their potential environmental impact and hazardous effects. In this regard an Environmental Impact Statement will be required from the applicant and the Environmental Clearance Certificate (ECC) or DENR clearance will be secured, if applicable.

ARTICLE VII **GENERAL DISTRICT REGULATIONS**

Section 24. Height Regulations in Residential Zone. In Residential Zone, no building or structure for human occupancy whether public or private shall exceed 12 meters in height.

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Section 25. Height Regulations in Zones Other than Residential. Height regulations of buildings in zones other than residential shall be subject to the provisions stipulated in the National Building Code.

Section 26. Exemptions from Height Regulations in Residential Zone. Exempted from the imposition of height regulations in residential zones are the following: towers, church steeples, water tanks, and other utilities and such other structure not covered by the height regulations of the national Building Code.

Section 27. Area Regulations. Area regulation in all zones shall conform with the minimum requirement of the existing code such as:

- 1. P.D. 957. The "Subdivision and Condominium Buyers Protective Law"
- 2. <u>B.P. 220.</u> Promulgation of Different levels of Standards and Technical Requirements for Economic and Socialized Housing Projects.
- 3. P.D. 1096 National Building Code
- 4. E.O. 648. The New HSRC Charter
- 5. <u>E.O. 90.</u> The creation of the Housing and Land Use Regulatory Board and its mandates.
- 6. <u>P.D. 856</u> Sanitation Code of the Philippines
- 7. Plumbing Code
- 8. Structural Code
- 9. Other relevant guidelines are promulgated by the national agencies concerned.

Section 28. Road Setback Regulations. The following road setback regulations shall be applied:

Zoning Classification	Major Road (National	Secondary Road	Tertiary Road
	30 meters & above)	(Province/City)	(Mun/Brgy)
Residential	10	10	3
Commercial	20	20	7
Industrial	30	25	10
Agricultural	20	20	7
Agro-Industrial	30	25	10
Institutional	20	20	10
Parks and Recreation	10	10	3
Forest	30	25	10
Tourism	20	15	10

Note: All units are in meters

Section 29. Buffer Regulations. A buffer of three (3) meters shall be provided along the entire boundary length between two or more conflicting zones allocating 1.5 meters from each side

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of the district boundary. Such buffer strip should be open and not encroached upon by any building or structure and should be a part of yard or open space.

Section 30. Prohibiting the Construction of Buildings and Any Structure within the Provincial Road Perimeters and Providing Penalties Thereof (Provincial Ordinance No. 2008-010). This ordinance upon implementation hereby gives direct authority and supervision to Local Government Units, Municipal Engineers and Municipal Planning and Development Offices, Department of Public Works and Highways and Provincial Engineers Office to strictly implement and comply with the provisions provided in the ordinance. It is the policy of the Provincial Government of Bohol to establish measures in order to facilitate smooth transition for future expansion and development of provincial roads and maintaining public order and safety and appropriately planned and situated public utilities.

Further, the purpose of this ordinance is to ensure smooth implementation of road widening and concreting projects, fad tracking of processing of the conversion of provincial roads to national roads, proper planning of zoning regulations to ensure safety and convenience of road users thereby providing public utility vehicles the proper place and space for loading and unloading passengers, quickening the process of government agencies negotiating the purchase of road right of way for future projects which often times cause undue delays of project implementation and avoiding additional expense for structural demolition due to road expansion and lengthy court litigations. The following are hereby strictly prohibited and imposed:

- Issuance of building and fencing permits for construction of building or any structure whether vertical or horizontal including installation of water pipes and electrical facilities both public and private use without complying with specific requirements needed are strictly prohibited;
- 2. The exact distance required from the center of the road as classified must be strictly followed:

National road - 10 meters
 Provincial road - 7.5 meters
 Municipal Road - 5 meters
 Barangay road - 3.5 meters

- 3. There shall be required a road reserve of five (5) meters setback of the owners of the building or structure from the edge of the right of way to be established for future expansion and development;
- 4. The Installation of water pipes crossing the road must be buried 60 centimeters from the topmost part of the road surface; and

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5. Any existing laws and legal orders both local and national relative to the planting of trees along the roads must be observed and followed.

For Administrative Penalties, the Local Chief Executive shall have the authority to file administrative cases on concerned government officials violating this ordinance. Any person, corporate or any juridical personality found guilty of committing or violating the prohibited acts under the provisions enumerated shall be penalized and made to pay the following:

a) First Violation - Php 1,000.00 (One Thousand Pesos)
b) Second Violation - Php 2,000.00 (Two thousand Pesos)

c) Third Violation - Php 2,500.00 (Two Thousand Five Hundred Pesos)

When the violation is committed by a corporation or business establishment, the President or the Treasurer or any responsible official thereof shall be held liable as principal thereof. In addition to above-mentioned penalties, the materials and properties used in violation of this ordinance shall be demolished and confiscated in favor of the local government unit where the violation was committed.

Section 31. Specific Provision in the National Building Code. Specific provisions stipulating in the National Building code (PD 1096) relevant to traffic generators, advertising and business signs, erection of more than one principal structure, dwelling or rear lots, access yard requirements and dwelling groups, which are not in conflict with the provisions of the Zoning Ordinance, shall be observed.

ARTICLE VIII ENVIRONMENTAL MANAGEMENT

Section 32. Performance Standards. All land uses, developments or construction shall conform to the following standards:

1. <u>Noise and Vibrations.</u> All noise and vibrations-producing machineries shall be enclosed by a building and shall be provided with effective noise silencers or mufflers, and be placed on shock absorbing mountings on suitable reinforced concrete footings and have open yards to reduce all noises and vibrations to a reasonable minimum. Noise, which is objectionable due to intermittence, beat, frequency, or high pitch shall not be allowed. All noise and vibration-producing machinery shall not be located closer than twenty (20) meters to any street or property line. This open yard shall be planted with dense trees and shrubs to serve as a buffer.

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- 2. **Smoke.** Any smoke emitted from any source for a period aggregating seven (7) minutes in any thirty minutes particularly when starting a new fire, shall have a density not greater than no. 2 of the Ringlemann Chart.
- 3. <u>Dust, Dirt and Fly Ash.</u> The emission of dust, dirt or fly ash from any source of activity, which shall pollute the air and render it unclean, destructive, unhealthful or hazardous or cause visibility to be impaired, shall not be permitted. In no case whatsoever shall dust, dirt or fly ash be allowed to exceed .30 grams per cubic meter of flu gas at stack temperature of zero degrees centigrade not to create a haze with opaqueness equivalent to or greater than No.1 of the Ringlemann Chart
- 4. <u>Odors and Gases.</u> The emission of foul odors and gases deleterious to public health, safety and general welfare shall not be permitted. Buildings and activity emitting foul odors and obnoxious gases shall be enclosed by air tight buildings provided with air conditioning system, filters deodorizing and other air cleansing equipment.
- 5. **Glare and Heat.** Glare and heat from any operation or activity shall not be allowed to be radiated, seen or felt from any point beyond the limits of the property.
- 6. <u>Fire and Safety Hazard</u>. The storage and handling of flammable liquids, gases or explosives shall be done in the safest manner as possible. All large bulk storage receptacles for any flammable liquid, gas or explosive shall be located not less than fifty (50) meters any property line.
- 7. <u>Electrical Disturbance</u>. No activity shall be permitted with causes noticeable electrical disturbance affecting the operation of any equipment located beyond the property line of said activity.
- 8. **Open Storage**. All open storage of materials, equipments and the like shall be located outside of the required yards and the view of such open storage shall be screened from the street by solid walls or greenbelt planting strips.
- 9. **Radioactivity**. No activity shall be permitted which emit harmful radioactivity at any point.

Application of Performance Standards.

- 1. Upon receipt of a complaint of a possible violation of these performance standards from any person, the Zoning Administrator or the Municipal Mayor may authorize the MPDC or any other qualified person to conduct an investigation to determine the facts of the case.
- 2. Upon completion of the investigation, a complete report shall be provided to the Zoning Administrator and the Municipal Mayor.

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3. Upon receipt of all pertinent facts, the Zoning Administrator shall rule upon the matter. He shall determine if there has been violation made, he may then pass a resolution ordering discontinuance of the nuisance or bring charges against the offending parties or both remedies.

Section 33. Environmental Compliance Certificate (ECC). Prior to the issuance of other local permits and clearances, no Environmentally Critical Projects nor Projects located in Environmentally Critical Areas shall be commenced, developed or operated unless the requirements of ECC have been complied with.

Section 34. Buffer Strips/Easements. In the utilization, exploitation, developments, conservation, and protection of water resources the following setbacks and/or easements along the entire length of the banks of rivers and streams, shores of the seas and lakes shall be observed pursuant to the Water Code of the Philippines (PD 1067):

- 1. Three (3) meters setback for all urban uses
- 2. Twenty 20) meters easement for all agricultural uses
- 3. Forty (40) meters easement for all forest uses

The above setbacks/easement shall be subject for public uses such as for recreation, navigation, floatage, fishing, salvage and other similar activities.

Section 35. Cultivation/Utilization of River Beds and Sand Bars. No riverbed or sand bars shall be subject of cultivation or utilization except upon prior recommendation of the local planning and development staff and upon prior permission from the proper government agency. Provided further that no permission shall be granted if it obstructs the flow of water, or if it shall increase the flood levels so as to cause damage to other areas.

Section 36. Environmental Impact Assessment.

- 1. Detailed description of the proposed development or action/construction.
- 2. Detailed description of the physical, biological, social environment within which the development/construction will occur.
- 3. Detailed description of existing plans, which will be affected by the proposed development project.

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- 4. Detailed description of other actions planned, or in the course of realization, which will interact with the proposed action, so as to increase or reduce the environmental impact.
- 5. Detailed description of potable direct, and induced impact of the proposed action, on the physical, biological, and social environment.
- 6. Comparison of impact of alternative actions.
- 7. Special emphasis on adverse effects, long term effects, resource commitment, cost benefit analysis.

The local planning and development staff upon proper evaluation may recommend the proponent to secure an ECC from appropriate agency.

ARTICLE IX MITIGATING DEVICES

Section 37. Existing Non-Conforming Uses and Buildings. The lawful use of any building, structure of land at the time of adoption or amendment of this Ordinance may be continued, although such use does not conform with the provision of this Ordinance, may be allowed to continue provided:

- That no such non-conforming uses shall be enlarged or increased 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 uses exists at the time of the adoption of
 this Ordinance.
- 2. That no such non-conforming use of land ceased for more than one (1) year has been changed to a use permitted in the district in which it is located be again revived as a non-conforming use.
- 3. That any non-conforming structure, or one or more of a group of non-conforming structures related to one use and under one ownership, which has been damaged by fire, flood, explosion, earthquake, war, riot or other such force majeure may be reconstructed and used as before, provided that such reconstruction is not more than fifty (50%) of the assessed value of the structure or structures.
- 4. That the local structural repair and alteration that may be made in a non-conforming structure shall not, during its remaining lifetime, that is subsequent to the adoption of the Ordinance, exceed twenty five percent (25%) of its assessed value.

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- 5. That such non-conforming use may be enlarged or extended only if the entire building is thereafter devoted to conforming use.
- 6. That such non-conforming use may be enlarged or increased it moved to a place of conforming use.
- 7. That no such non-conforming use shall be changed to another non-conforming use.
- 8. That no such conforming structure may be enlarged or altered in a way which increases its non-conformity, but any structure or portion thereof may be altered to decrease its non-conformity.
- 9. Should such non-conformity portion of a 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.
- 10. Should such structure be moved for any reason to any distance whatsoever, it shall thereafter conform to the regulation of the district in which it moved or relocated.

Section 38. Certificate of Non-Conformance. A Certificate of Non-Conformance of all conforming uses shall be applied for by the owner or agent of the property involved within three (3) months from the approval of this Ordinance. Failure to make such application within three (3) months shall be presumptive evidence that the property had a non-conforming use at the time of the enactment or amendment of the ordinance, and shall be considered in violation thereof.

Section 39. Deviations. Exceptions and variances or deviations from the provisions of this Ordinance may be allowed by the Zoning Administrator only when the following terms and conditions are obtained:

A. Requirements for Granting of Variances

1. The property is unique and different from other properties in the adjacent locality and because of its uniqueness, the owner/s cannot obtain a reasonable return on the property. This condition shall include at least three (3) of the following provisions:

Conforming to the Ordinance will cause undue hardship on the part of the owner or occupant of the property due to physical conditions of the property e.g. topography, shape, etc. which is not self created;

The proposed variance is the minimum deviation necessary to permit a reasonable use/return of the property;

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The variance will not alter the character of the district or zone where the property for which the variance is sought is located, and will not substantially or permanently injure the use of other property in the same district of zone;

The variance will not weaken the general purpose of the Ordinance and will not adversely affect the public health, safety and welfare;

The variance will be in harmony with the spirit of Zoning Regulations; and

The variance is not sought solely for additional financial advantage

B. <u>Exemptions</u>

- 1. 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.
- 2. The exception will adversely affect the appropriate use of adjoining property in the same district.
- 3. The exception will not alter the dominant/essential character and general purpose of the district where the exception sought is located.
- 4. The exception will not weaken the general purpose of the regulation established for the specific district or zone.
- 5. The proposed project shall support economic-based activities, provide livelihood, vital community services and facilities while at the same time posing no adverse environmental effect to the community.
- 6. The exception will be in harmony with the spirit and purpose of the ordinance.
- 7. The exception is essential to maintain the functional design and architectural integrity of the development.
- 8. On cases of pollutive, hazardous or high category of industries, they shall not be allowed in a residential area unless they cannot feasibly be located elsewhere and the consent of the adjacent homeowners is secured; and
- 9. For industries, a feasibility study should be submitted to the Office of Zoning Administrator for evaluation and approval.

The granting of variances and exceptions are necessary to reduce the possible harshness that may result from the enforcement of the Ordinance.

Section 40. Temporary Use Permit. Temporary Use Permit shall be granted provided that:

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- 1. The Temporary Use Permit shall be valid for one (1) year, but renewable every year to a maximum of five (5) years, subject to terms and conditions stipulated in the permit.
- 2. Upon expiration of the Temporary Use Permit, the project shall cease to operate. Any expense for the transfer/relocation of such project to another site shall be borne by the owner/operator.
- 3. Development for the intended use of the zone within fifty(50) meter radius from the project property line is not evident at the time of the application of the proponent or not programmed for the next five years.
- 4. In the Issuance of the Temporary Use Permit, environmental management measures are considered.

Section 41. Exceptions and Variances Procedures for Granting the Same. The procedure for the granting of an exception and/or variances is as follows:

- 1. A written application for an exception or variance is filled with the section of this Ordinance under which the same is sought and stating the grounds therefore.
- 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;
- 3 The Zoning Administrator shall make preliminary studies on the application and forward his recommendations on the said application to the Sangguniang Bayan, which will fix the time and place for the hearing, if found necessary.
- 4. A written notice to the public hearing shall be served on the applicant and the owners of the properties adjacent to the property, which is the subject of the application, at least fifteen (15) days prior to the scheduled public hearing. Notice of such hearing shall also be posted on the property for which the exception is sought, at the municipal hall, and in one other public place at least fifteen (15) days prior to the said public hearing.
- 4. At the public hearing, any party may appear in person, or by an agent or attorney. All interested parties shall be accorded the opportunity to be heard and present evidences and testimonies; and
- 5. At the hearing all interested parties shall be afforded the opportunity to be heard and based in the evidence and testimonies presented, the Sangguniang Bayan shall decide on whether or not to grant variances, through a Municipal Resolution granting the same.

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6. The Sangguniang Bayan shall render a decision within sixty (60) days from the filing of the application, exclusive of the time spent for public hearing.

ARTICLE X ADMINISTRATION AND ENFORCEMENT

Section 42. Responsibility for Administration and Enforcement. This Ordinance shall be enforced and administered by a Zoning Administrator who shall be appointed by the Mayor in accordance with Republic Act 7160 or the Local Government Code of 1991.

Section 43. Qualifications of the Zoning Administrator. The qualifications of the Zoning Administrator shall be determined in accordance with the Civil Service requirements and guidelines. The Local Chief Executive shall designate the Municipal Planning and Development Coordinator as Local Zoning Administrator who shall be under his supervision. Further, no person shall be appointed as Local Zoning Administrator unless he/she possess the following qualification:

- 1. A Filipino citizen and good moral character
- 2. A duly registered Civil Engineer, Architect, Environmental Planner or Lawyer
- 3. A member of good standing of a duly accredited organizations of his profession for not less than two (2) years
- 4. Must have a planning or legal background for at least five (5) years prior to his/her appointment

Section 44. Powers and Functions of a Zoning Administrator. Pursuant to Section 5, paragraph d and Section 7, paragraph 3 of executive order No. 648 dated February 7, 1981 and the pertinent provisions of Letter of Instruction No. 729 dated August 9, 1978, the Zoning Administrator shall have the following functions, duties and responsibilities:

- 1. To grant and deny, with or without conditions, applications for the granting of Certificates of Zoning Compliance/development permits to all uses conforming with the use regulations of this Ordinance.
- To grant or deny, with or without conditions, applications for the Certificates of Non-Conformance in accordance with the criteria provided in Article IX, Section 2 of this ordinance.
- 3. To serve notice requiring the removal of any use in violation of this Ordinance upon the owner, agent, or tenant of the building or land, or upon the architect, builder, contractor or other persons who commit or assist in any such violation

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- 4. To call upon the Municipal Attorney/Provincial Fiscal to institute any necessary legal proceedings to enforce the provision of this Ordinance. The Municipal Attorney/Provincial Fiscal is hereby authorized to institute the appropriate action to this end.
- 5. To call upon the Chief of Police and his authorized agents to assist in the enforcement of this Ordinance.
- 6. To report to the Municipal Development Council and the Sangguniang Bayan all the exceptions and variances granted so that the Zoning Map can be correspondingly updated and also to report on the progress and problems encountered in the administration and enforcement of this Ordinance making the necessary recommendations therefore.
- 7. To grant or deny with or without condition all other permits under this Ordinance which are not by law or by this ordinance vested in any other offices or agency, including applications for variances exceptions, special; use permits and other permits except those set forth in the next number.
- 8. Receive, evaluate, recommend enforce to HLURB, for final decisions all applications for special use permits, temporarily use permits and exceptions involving projects of strategic national or regional economic or environmental significance which are determined to be such by HLURB.
- 9. Take any other action authorized by this Ordinance to ensure compliance with or prevent violation of its provisions.

Section 45. Certificate of Zoning Compliance. In accordance with the provisions of the National Building Code, a Certificate of Zoning Compliance shall first be obtained from the Zoning Administrator before any building permit can be granted by the Building Official. Such Certificate of Zoning Compliance shall certify, among others, that the building or part thereof covered by the Certification for a building permit, as well as the proposed use of such building, are in conformity with the provisions of the Zoning Ordinance.

Section 46. Expiration of the Certificate of Zoning Compliance. If the Zoning Compliance is not used for one year from the date of issue, said permit shall be cancelled by the Zoning Administrator and a notice thereof shall be given to the persons affected.

Section 47. Appeals. Any person aggrieved by the decision of the Zoning Administrator concerning the interpretation, administration or enforcement of this Ordinance may appeal to the Zoning Board of Appeals. Such appeal shall be taken within a reasonable time but not exceeding thirty (30) days from the receipt of the notice of the decision or action taken by the

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Administrator (Zoning) by filling with the said administrator and with the Board a notice of appeal specifying the grounds.

The Zoning Administrator shall transmit to the Board all papers constituting the record upon which the action appealed from was taken. The Board of Appeals shall fix the date, time and place for the hearing of the appeal, give due notice to the parties and decide the same within a reasonable time but not exceeding sixty(60) days from the filing of the Notice of Appeal.

Section 48. Responsibility for Resolution of Local Zoning Board of Adjustment and Appeals. Appeals from decisions of the Zoning Administrator shall be made to a Local Zoning Board of Adjustment and Appeals who shall be composed of the following:

- 1. The Municipal Mayor as Chairman;
- 2. The Municipal Legal Officer;
- 3. The Assessor;
- 4. The Municipal Engineer; and
- 5. The Municipal Planning and Development Coordinator (if other than the Deputized Zoning Administrator)
- 6. SB Chair on Zoning
- 7. Two (2) representatives of the private sector duly accredited by the Sangguniang Bayan nominated by their respective organizations and confirmed by the Municipal Mayor.

In the event of non-availability of any of the officials enumerated above, the Sangguniang Bayan shall elect such number of its members as may be necessary to meet the total number above set forth, as representative. Decision of the Board of Appeals on appeals taken to it shall be appealable to the Sangguniang Panlalawigan

Section 49. Powers and Duties of the Local Zoning Board of Adjustment and Appeals (LZBAA). There is hereby created a LZBAA, which shall perform the following functions and responsibilities:

- 1. Act on applications of the following nature and complaints and opposition to such applications:
 - variances
 - exceptions
 - non-conforming use

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- 2. Act on appeals on the grant or denial of locational clearance by zoning administrator or zoning officer.
- 3. Hear and decide appealed cases where it is alleged that there is a substantial error in decision, order or determination made by the Zoning Administrator in the enforcement of this ordinance.

Section 50. Procedure in the Zoning Board of Appeals. The Board shall adopt rules necessary to conduct its business. Meetings shall be held at the call of the Chairman and at such other times as the Board may determine. On the absence of the chairman, the acting chairman, may administer oaths and compel the attendance of witnesses. All meetings shall be open to the public. The Board shall keep a minute of its proceedings showing the vote of each member upon each question raised and shall keep a record or its official actions, all of which shall constitute a public record.

Section 51. Creation of a Local Zoning Review Committee. The Zoning Ordinance shall be reviewed every year or sooner when the need arises, by a Committee to be known as the Local Zoning Review Committee (LZRC). For purposes of policy coordination, the LZRC shall be attached to the Municipal Development Council. The Local Zoning Review Committee shall be composed of sectoral experts. These are the Local Officials/Civic Leaders responsible for the operation, development and progress of all sectoral undertaking in the locality.

The Committee shall be headed by the Zoning Administrator and shall be composed of the following:

- 1. Municipal Planning and Development Coordinator
- 2. Municipal Health Officer
- 3. Municipal Agriculturist
- 4. President, Association of Barangay Captains
- 5. Municipal Engineer
- 6. Community Environment and Natural Resources Officer (CENRO)
- 7. Municipal Agrarian Reform Officer (MARO)
- 8. District School Supervisor
- 9. Chairman of the Zoning Committee of the Sanguniang Bayan
- 10. Three (3) Private Sector Representatives [Local Chamber of Commerce, Housing Industry and Homeowner's Association].
- 11. Two (2) NGO Representatives.

Section 52. Functions of the Local Zoning Review Committee. The Local Review Committee shall have the following powers and functions:

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- Review the Zoning Ordinance for the following purposes: 1.
 - a. Determine what amendments or revisions are necessary in the zoning ordinance because of changes that might have been introduced in the local development plan.

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- b. Determine what changes would have to be introduced in the local development plan in the light of permits given, and exceptions and variances granted.
- 2. Recommend to the Sangguniang Bayan the necessary legislative amendments and to the Municipal Planning and Development Coordinator the needed changes in the plan.
- Provide information to the HLURB that would be useful in the exercise of the functions 3. of the HLURB.

Section 53. Amendment to the Zoning Ordinance. Changes in the Zoning Ordinance as a result of the Review by the Local Zoning Review Committee shall be treated as an amendment, provided that any amendment to the Zoning Ordinance or provisions thereof shall be carried out through a resolution of three-fourths (3/4) vote of the Sangguniang Bayan. Said amendments shall take effect only after approval and authentication by the Sangguniang Panlalawigan of Bohol.

Section 54. Interim Provision. Until such time that the Local Zoning Board of Adjustment and Appeal shall have been constituted, the HLRB shall act as the LZBAA. As an appealed board Board, the HLURB shall adopt its own rules of procedure to govern in the conduct of appeals arising from the administration and enforcement of this Ordinance.

Section 55. Review of the Zoning Ordinance. The Municipal Development Council shall create a sub-committee to be known as the Local Zoning Review Committee (LZRC) that shall review the Zoning Ordinance considering the Comprehensive Land Use Plan, as the need arises, based on the following reasons/situations:

- Change in local development plans
- Introduction of projects of national significance
- Petition of rezoning
- Other strong and valid reasons which justify consideration

Section 56. Building Permits Issued Prior to Approval of this Ordinance. Except as otherwise provided in the National Building Code, nothing herein contained shall require any change in the plans, construction, size or designated use of any building, structure or part thereof shall have been started within six (6) months from the date of the issuance of such permit.

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Section 57. Penal Provision. Any person, proponent, proprietor, owner or representative who undertakes any project or activity in violation of this zoning ordinance, and the conditions appearing in the locational clearance or who commits fraud or misrepresentation in connection with an application for a locational clearance or any proceeding before the Office of the Local Zoning Administrator, or who refuses admission within the premises subject for inspection to a duly authorized inspector, or who without justifiable reasons fails or refuses to appear or to deliver the required books, papers and documents in the course of an investigation being conducted by the Local Zoning Administration Office shall be penalized after notice and hearing by an fine in an amount not more than Two Thousand Five Hundred Pesos (Php 2,500.00).

If a firm, corporation or partnership, the manager commits the violation, managing partners, directors or any person charged with the management shall be held responsible and liable as provided for this section.

In addition to the foregoing, the office of the Local Zoning Administrator is hereby empowered to order the closure or stoppage of any project/activity being undertaken in violation of this ordinance.

Any government employee who is found to have aided or assisted any person in the Local Zoning Administrator Office or of any of the aforementioned acts shall be liable as provided for by this section.

Section 58. Suppletory Effects of Other Laws and Decrees. The provisions of this Ordinance shall be without prejudice to the application of other laws, presidential decrees, letter of instructions and other executive and 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 Development Plan for the Municipality of Jagna.

Section 59. 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 valid.

Section 60. Repealing Clause. All other rules, regulations or ordinances in conflict with the provision of this Ordinance are hereby repealed; provided that the rights that are vested upon the effectivity of this Ordinance shall not be impaired.

Section 61. Effectivity Clause. This Ordinance shall take effect upon approval.

Enacted this 30th day of January 2012.

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AFFIRMATIVE:

BONIFACIO J. VIRTUDES, JR.

Municipal Councilor

RODRIGO B. LLOREN

Municipal Councilor

ALBERTO A. CABRESTANTE, JR

Municipal Councilor

CESARIO M. CAGULADA

Municipal Councilor

JESUS B. ACEDILLO

Municipal Councilor

TEOFISTO C. PAGAR, SR.

Municipal Councilor

NIMFA A. LLOREN

Municipal Councilor

VICTORINO M. NAYGA, SR.

Municipal Councilor

CIRILO C. ACEDO

Ex-Officio Member, ABC President

JESSYL M. JALOP

Ex-Officio Member, SKMF President

NEGATIVE: None

ABSENT: None

CERTIFIED TO BE DULY ADOPTED:

EXUPERIO C. LLOREN

Municipal Vice Mayor Presiding

ATTESTED:

RENATO R. ACERA

SB Secretary

APPROVED:

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ATTY. FORTUNATO R. ABRENILLA

Municipal Mayor