



**SOCIO ECONOMIC PROFILE  
BARANGAY 15  
BACOLOD CITY**

## **AREA DEVELOPMENT FRAMEWORK**

Barangay 15 is surrounded with many establishments, such as the implementation of Solid Waste Management helps the Barangay 15 constituents to properly dispose their garbage and to beautify different areas of Barangay. Barangay 15 has issues regarding the bad smell of Maupay Creek located at Araneta Street, the size of the Multi-purpose Hall and the flood control in front of it. We envisioned Barangay 15 to be the Economic Mecca of Bacolod City. Our mission is to uplift the economic status of every resident of Barangay 15, by addressing every problem of our Barangay, we are resolved to push through with this challenging task.

## **SOCIO-ECONOMIC PROFILE OF BARANGAY 15**

### **MISSION**

It is in the leader's mission to provide adequate services for the people's health, welfare, security and safety. To give efficient responses to the people's needs and concerns and effectively manage the community with sincerity and integrity

### **VISION**

It is the vision of Barangay 15's leaders and people to be a community of peace which embodies equality, diversity and excellence. Also to be a self-sufficient and industrially dynamic community without harming the environment. To be a community of physically, mentally and emotionally healthy people and to be governed by sincere, just, uncorrupt and freedom loving officials. And lastly, to be an excellent example for other communities to follow.

### **HISTORICAL BACKGROUND**

Barangay 15 is one of the forty one (41) poblacion barangays in Bacolod City. By virtue of City Ordinance No. PD-86-86A series of 1972, the smallest political units of Bacolod were created and were given autonomy. Barangay 15 is situated at the heart of the city proper.

### **DEMOGRAPHIC CHARACTERISTICS**

Barangay 15 has a total population of 594 and increase by 30% on day time. There are 292 males and 302 females. There are 222 families residing in Barangay 15 and there are only 75 houses. With a population density of 124.33 persons per hectare, Barangay 15 is no too populated.

### **SECTORAL PROFILE**

### **PHYSICAL PROFILE**

### **LOCATION**

Barangay 15 is a two (2) block located within the heart of the city proper. It is bounded by San Sebastian, Araneta Streets to Locsin and Rosario Streets. It dissects along Gatuslao Street from San Sebastian to Rosario Street. It is bounded by Barangay 13 in North, Barangay 14 in the West, Barangay 38 in the South, and Barangay 37 in the East.

### **LAND AREA**

The total land area of Barangay 15 approximately 4.77738 hectares. It is 100% plain and urban barangay. Commercial establishments comprises 80% of its total land area while the residential area is only 20%.

It has a total of four (4) puroks namely, Acacia, Ilang-ilang, Bangkal and Lunok.

## **SOCIAL SECTOR**

### **POPULATION MANAGEMENT**

Barangay 15 has a total population of 202 residents as of 2021 as per PSA while total number of houses is 75.

### **HOUSING**

Barangay 15 is made up of four (4) puroks and has 222 total numbers of families and 75 total number of houses. Mostly 80% are Business Establishments and 20% are residential.

For tenure status, majority of housing units were owned, followed by rented, then rent-free. For lot status, 37 owned, followed by 41 squatted and 17 are rented.

### **SOCIAL WELFARE**

The thrust of the council to provide its constituents the best services it may give even though the barangay lacks manpower to do so considering the small budget it receives annually. It is not sufficient to hire employees other than Barangay Secretary, Treasurer, BRK, and BHW.

Although there are inevitable situations that are unfavorable to Barangay 15 because of its land area, it is somehow blest on the other hand because of its location. One of the major setback the barangay experiencing being unable to have a Day Care Center since the barangay is surrounded mostly of private properties and mostly have buildings above it. The location however is favorable to student and employees since it is accessible to any private and government owned school and offices thus, increasing our day population by almost 30%.

### **ISSUE:**

1. No Day Care Center

### **PROGRAM AND PROJECTS**

1. Provide alternative services by giving School supplies/Requirements Every School Year

## **SOCIAL DEVELOPMENT**

### **EDUCATION**

SCHOOLS – Pre School, Day Care Centers

### **HEALTH AND SANITATION**

There is no Health Center in our Barangay 15 together with the seven (7) Barangays in Bacolod City combined in E.T.C.S. 1 Health Center.

## ECONOMIC AND TRADE

### COMMERCE AND TRADE

One of the advantages of Barangay 15 is its location. It is located within downtown area. Various commercial establishments and offices are situated in the Barangay 15.

Although the barangay council is trying its best to find some way to curve unemployment problem of barangay, macro-economic situation dictates that employment in an inevitable problem.

It has been resolved by the Barangay Council to provide alternative and accessible livelihood opportunities for its constituents. These are livelihood programs that may help augment the family income of every resident of Barangay 15.

### ISSUE

1. Unemployment
2. Poverty

### PROGRAM AND PROJECTS

1. Provide Alternative livelihood opportunities such as sidewalk vending.
2. Organize cooperative among residents of Barangay 15.
3. Find employment of existing businesses in barangay.

### INFRASTRUCTURE

Another advantage of Barangay 15 compared to some other barangays is that the barangay not need to put up a lot of infrastructure projects since the surroundings are already developed. Thought there are some projects that need to be addressed, the bulk of concern of the barangay does not lie on putting up infrastructure such as foot walk, repair of Barangay Hall to have a second floor.

Our goal is to provide our people with basic, social, and economic services coupled with community infrastructure development.

### ISSUE

1. Deteriorated Footwalks
2. Unlighted Street and Footwalks
3. Maupay creek as dumping ground of garbage
4. Size of Multi-purpose Hall
5. Flooding of Gatuslao Street fronting Barangay Hall

### PROGRAMS AND PROJECTS

1. De-clogging of Maupay creek
2. Installation of streetlights
3. Establish Barangay Cooperatives
4. Installation of CCTV Cameras
5. Beautification of different areas

## ENVIRONMENTAL SECTOR

One of the major concerns of Barangay Council of Barangay 15 is the environmental degradation of Maupay Creek. This creek dissects the barangay. It starts from the corner Rosario-Lochin Streets, passes through Gatuslao, and exits at Araneta Street going to Barangay 14.

The Barangay was concern regarding the effective segregation of the resident's daily garbage so the barangay hired waste collector to make it easier for the City DPS to collect.

## ISSUE

1. Maupay Creek is one of the major environmental problem of Barangay 15. It has intolerable foul smell along Araneta Street that may affect health problem to the residing constituents
2. Flooding in Gatuslao Street caused by clogged drainage

## PROGRAMS AND PROJECTS

1. De-clogging of Maupay Creek
2. Clearing the drainage system of Barangay 15.



0 0.075 0.15 0.3 Kilometers

Reference Scale: 1 : 6,500

**FLOOD HAZARD SUSCEPTIBILITY MAP**

- Very High Flood Susceptibility
- High Flood Susceptibility
- Moderate Flood Susceptibility
- Low Flood Susceptibility

Data Source:  
 Department of Environment & Natural Resources  
 MINES AND GEOSCIENCES BUREAU  
 Published December 2015

122°54'0"E

122°55'30"E

122°57'0"E

122°58'30"E

10°43'30"N

10°42'0"N

10°40'30"N

10°39'0"N

10°37'30"N

10°36'0"N

122°54'0"E

122°55'30"E

122°57'0"E

122°58'30"E

10°43'30"N


10°42'0"N

10°40'30"N

10°39'0"N

10°37'30"N

10°36'0"N

  
 REPUBLIC OF THE PHILIPPINES  
**BACOLOD CITY GOVERNMENT**  
 PROVINCE OF NEGROS OCCIDENTAL, PHILIPPINES

**MAP NAME**


**LIQUEFACTION SUSCEPTIBILITY MAP**

Coordinate System: WGS 1984 UTM Zone 51N  
 Projection: Transverse Mercator  
 Datum: WGS 1984  
**SCALE: 1 : 60000**


**LEGEND**


**Liquefaction Susceptibility**

- High
- Moderate
- Low

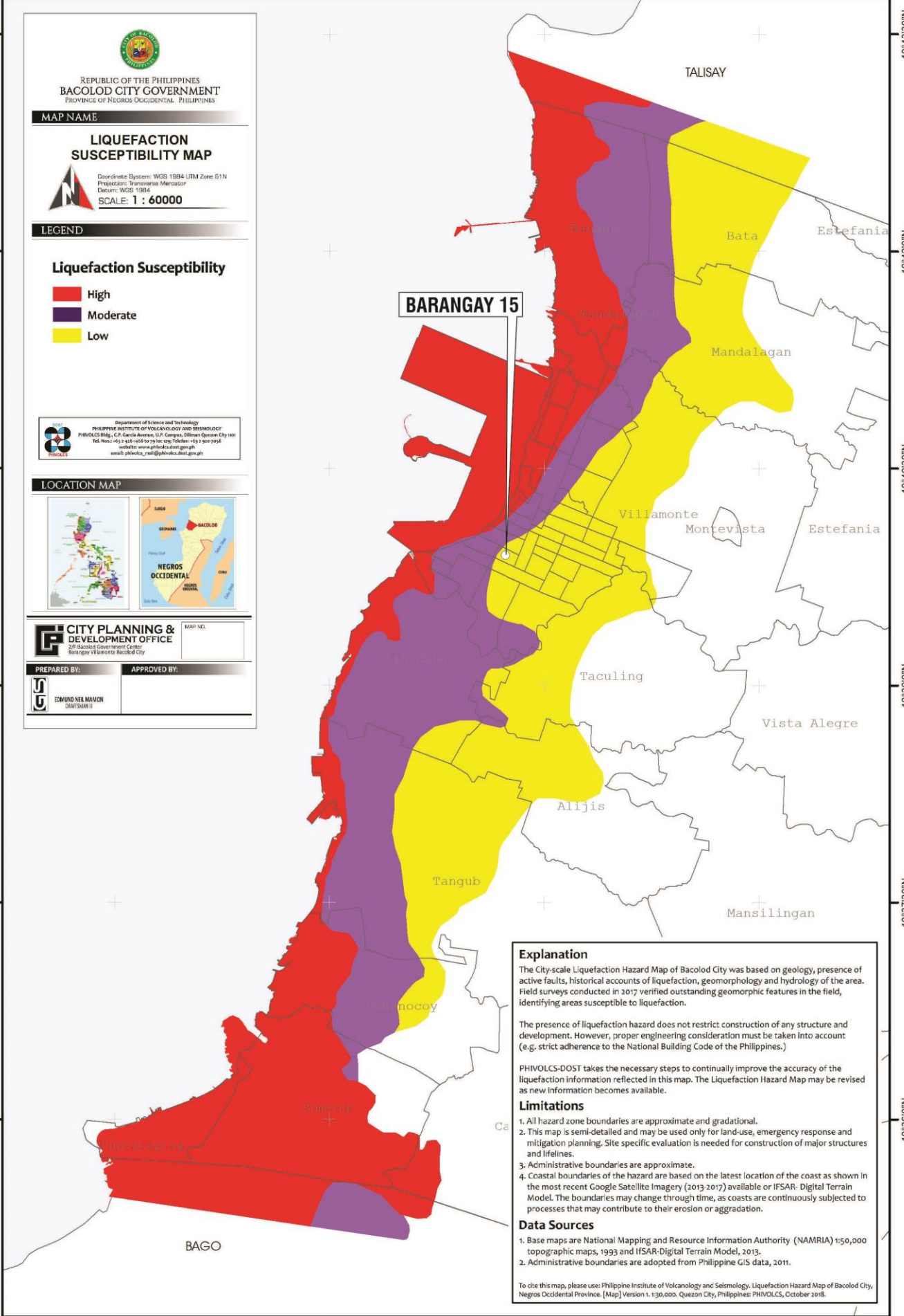

 Department of Science and Technology  
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**LOCATION MAP**




**CITY PLANNING & DEVELOPMENT OFFICE**  
 2/F Bacolod Government Center  
 Barangay Villamonte Bacolod City

**PREPARED BY:** EDUARDO NEIL MAMON DRAFTSMAN II  
**APPROVED BY:**



**BARANGAY 15**

**Explanation**

The City-scale Liquefaction Hazard Map of Bacolod City was based on geology, presence of active faults, historical accounts of liquefaction, geomorphology and hydrology of the area. Field surveys conducted in 2017 verified outstanding geomorphic features in the field, identifying areas susceptible to liquefaction.

The presence of liquefaction hazard does not restrict construction of any structure and development. However, proper engineering consideration must be taken into account (e.g. strict adherence to the National Building Code of the Philippines.)

PHIVOLCS-DOST takes the necessary steps to continually improve the accuracy of the liquefaction information reflected in this map. The Liquefaction Hazard Map may be revised as new information becomes available.

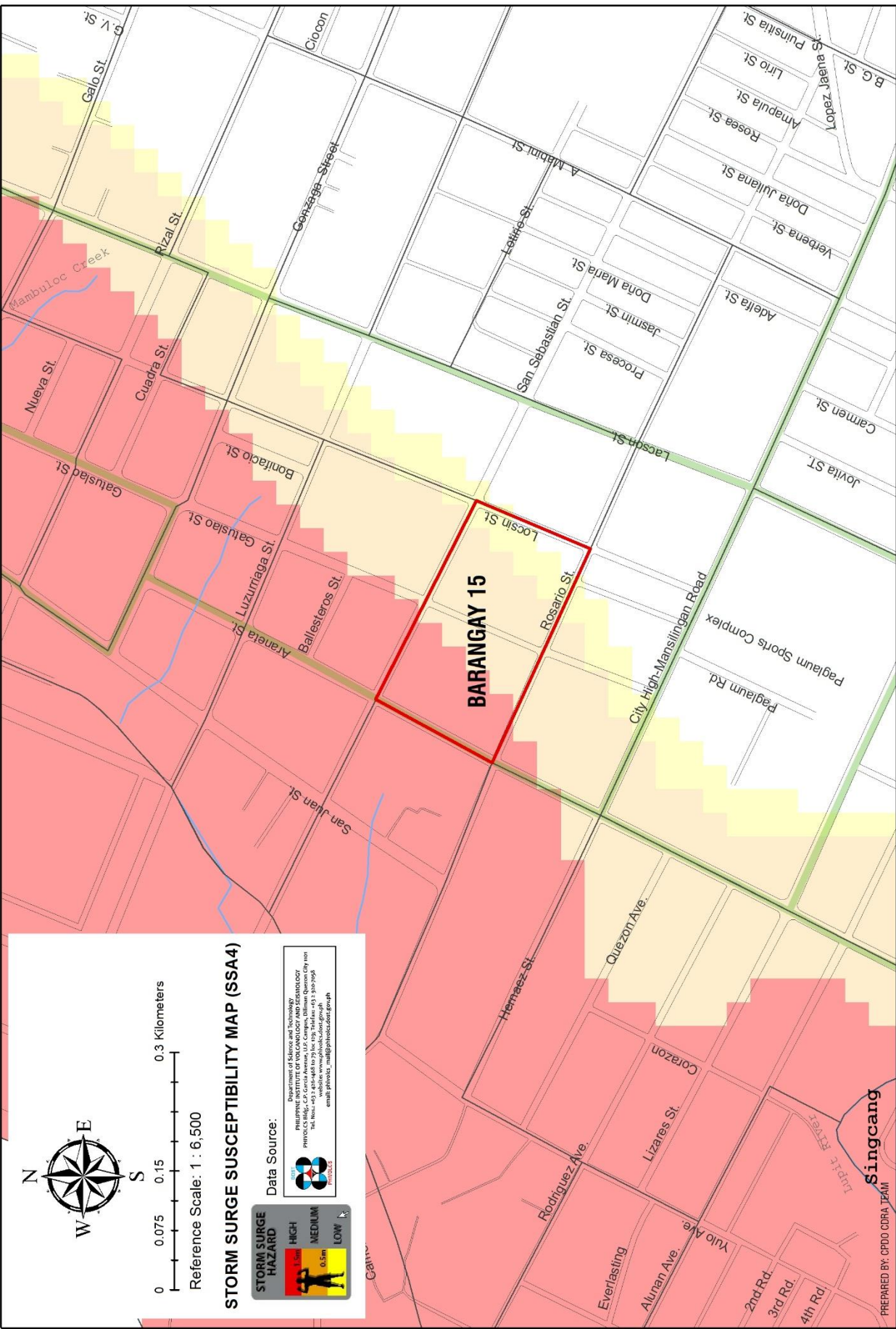
**Limitations**

- All hazard zone boundaries are approximate and gradational.
- This map is semi-detailed and may be used only for land-use, emergency response and mitigation planning. Site specific evaluation is needed for construction of major structures and lifelines.
- Administrative boundaries are approximate.
- Coastal boundaries of the hazard are based on the latest location of the coast as shown in the most recent Google Satellite Imagery (2013-2017) available or IFSAR- Digital Terrain Model. The boundaries may change through time, as coasts are continuously subjected to processes that may contribute to their erosion or aggradation.

**Data Sources**

- Base maps are National Mapping and Resource Information Authority (NAMRIA) 1:50,000 topographic maps, 1993 and IFSAR-Digital Terrain Model, 2013.
- Administrative boundaries are adopted from Philippine GIS data, 2011.

To cite this map, please use: Philippine Institute of Volcanology and Seismology, Liquefaction Hazard Map of Bacolod City, Negros Occidental Province. [Map] Version 1. 1:30,000. Quezon City, Philippines: PHIVOLCS, October 2018.



0 0.075 0.15 0.3 Kilometers  
 Reference Scale: 1 : 6,500

**STORM SURGE SUSCEPTIBILITY MAP (SSA4)**

**STORM SURGE HAZARD**


HIGH	1.5m
MEDIUM	0.5m
LOW	

**Data Source:**

Department of Science and Technology  
 PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY  
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 Website: www.phivolcs.dost.gov.ph  
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**Singang**  
 PREPARED BY: CPDD CDRA TEAM

122°54'0"E 122°54'30"E 122°55'0"E 122°55'30"E 122°56'0"E 122°56'30"E 122°57'0"E 122°57'30"E



REPUBLIC OF THE PHILIPPINES  
**BACOLOD CITY GOVERNMENT**  
 PROVINCE OF NEGROS OCCIDENTAL, PHILIPPINES

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**MAP NAME**

**TSUNAMI HAZARD MAP**

Coordinate System: WGS 1984 UTM Zone 51N  
 Projection: Transverse Mercator  
 Datum: WGS 1984  
**SCALE: 1 : 20,000**

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**LEGEND**

- Barangay Boundary
- National Road
- Roads Network
- Rivers/Creeks

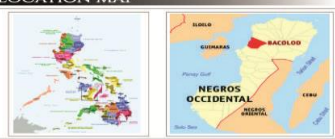
● Wave Height (in meters)

**Tsunami Inundation**

- < 1 meter
- 1 to 1.9 meters
- 2 to 2.9 meters
- 3 to 3.9 meters
- 4 to 4.9 meters
- 5 to 6 meters
- > 6 meters

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**LOCATION MAP**






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**CITY PLANNING & DEVELOPMENT OFFICE**  
 2/F Bacolod Government Center  
 Barangay Villamonte, Bacolod City

MAP NO.

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**PREPARED BY:**  **EDMUND NEIL MAMON**  
 DRAFTSMAN III

**APPROVED BY:**  **MS. MARY JEAN L. RAMOS, CH, MPA, EEP**  
 City Planning & Development Coordinator

**SOURCE:**

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**Explanation**

- This tsunami hazard map is an enhancement of the 2007 Philippine Institute of Volcanology and Seismology (PHIVOLCS) Tsunami Hazard Map.
- The original indicative map was based on maximum computed wave heights and inundation using possible worst case scenarios from major offshore source zones.
- For southwestern Negros Occidental shores, the tsunami wave heights and inundation extent were previously computed based on source zone scenarios (SIZ) along major trenches for western Negros Occidental shores. The tsunami wave heights were computed on event based source (M3.5 December 8, 1975 and M4.4 April 27, 1976 earthquakes).
- The inundation extent of the 2007 PHIVOLCS Tsunami Hazard Map was determined using pre-1990 1:50,000 topographic maps. In the 2012 tsunami hazard map, the inundation extent is based on data from 2012 topographic Synthetic Aperture Radar Digital Terrain Model (SAR-DEM), the surface topography of inundated areas are assumed to be ground.

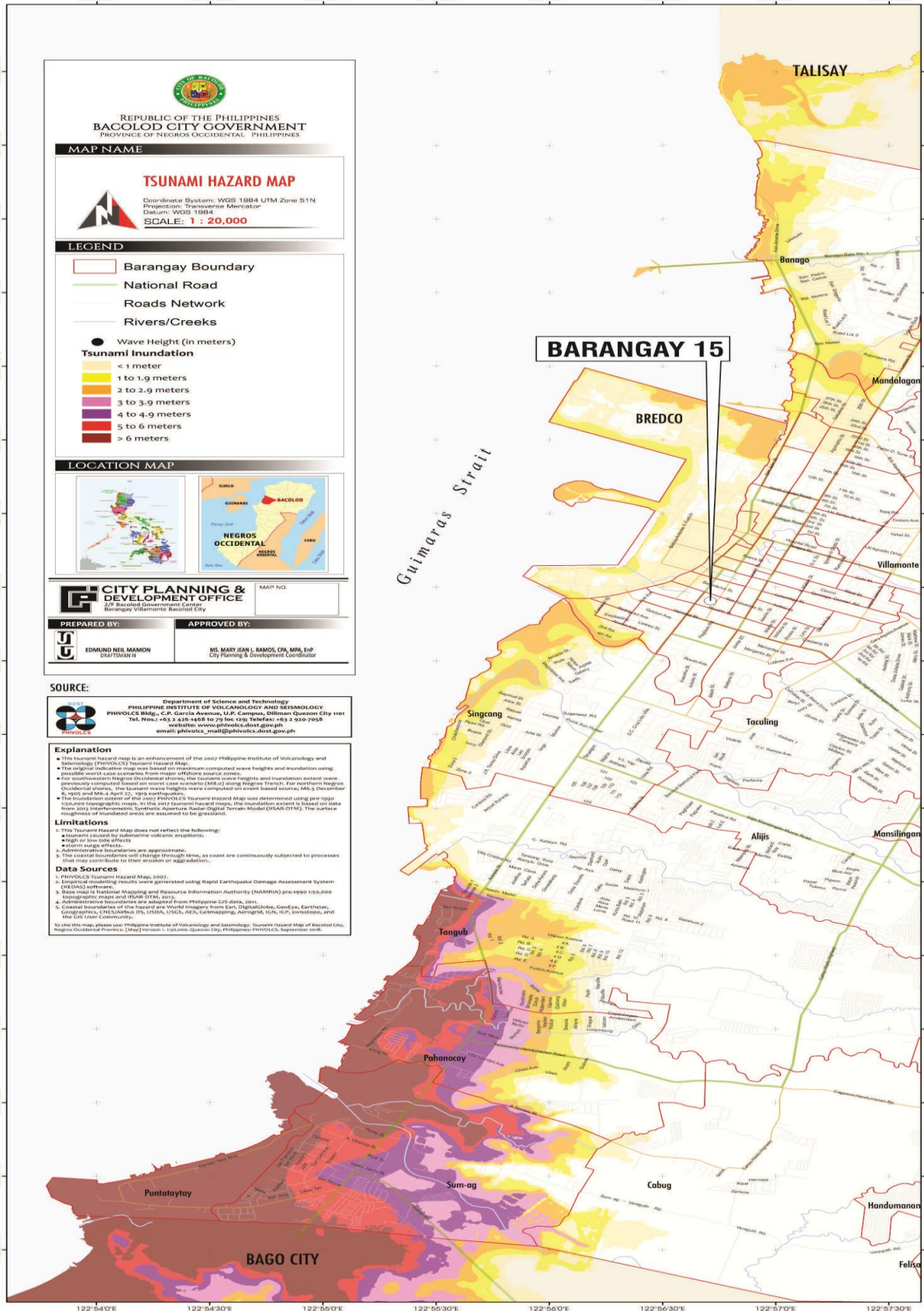
**Limitations**

- 1. This Hazard Map does not reflect the following:
  - tsunami caused by submarine volcanic eruptions;
  - high or low tide effects
  - storm surge effects;
  - 2. Actual wave heights are approximate;
  - 3. The coastal boundaries will change through time, as coast are continuously subjected to processes that may contribute to their erosion or aggradation.

**Data Sources**

1. PHIVOLCS Tsunami Hazard Map 2007;
2. Damage assessment results were generated using Rapid Earthquake Damage Assessment System (REDAS) software;
3. Base map is National Mapping and Resource Information Authority (NAMRIA) pre-1990 1:50,000 topographic maps and PHIVOLCS 2011;
4. Administrative boundaries are adopted from Philippine CSD data, 2011;
5. Coastal boundaries of the base map are voids transfer from Earth Observation, GeoEye, Earthstar, Cartographica, Landsat, GeoEye, Landsat, GeoEye, GeoEye, GeoEye, GeoEye, GeoEye, GeoEye, GeoEye, and the GIS MAP Community.

To use this map, please use Philippine Institute of Volcanology and Seismology Tsunami Hazard Map of Bacolod City, Negros Occidental Province (Map) Version 1, 1:20,000, Quezon City, Philippines, PHIVOLCS, September 2012.



122°54'0"E 122°54'30"E 122°55'0"E 122°55'30"E 122°56'0"E 122°56'30"E 122°57'0"E 122°57'30"E

## HOUSING

Barangay 15 is made up of four (4) puroks and has 222 total numbers of families and 75 total numbers of houses. Mostly 80% are Business Establishments and 20% are residential.

For tenure status, majority of housing units were owned, followed by rented, then rent-free. For lot status, 37 owned, followed by 41 squatted and 17 are rented.

No. of Houses 75, Concrete 20, Combination of Concrete & Light Materials 25, Makeshift 10, Needs Repair 10

## SOLID WASTE MANAGEMENT

Barangay 15 is surrounded with many establishments, such as the implementation of Solid Waste Management helps the Barangay 15 constituents to properly dispose their garbage and to beautify different areas of Barangay.

Barangay 15 has issues regarding the bad smell of Maupay Creek located at Araneta Street, the size of the Multi-purpose Hall and the flood control in front of it.

One of the major concerns of the Barangay is the environmental degradation of Maupay Creek. This creek dissects the barangay. It starts from the corner Rosario-Locsin Streets, passes through Gatuslao, and exits at Araneta Streets. Going to Barangay 14.

Another concern of Barangay Council of Barangay 15 is the effective segregation of the garbage of its residents so as not to make it difficult for the City DPS to collect.

## WATER SUPPLY

The people of Barangay 15 usually used as there water supply is jetmatic pump and potable water (BACIWA)

## POWER SUPPLY

The people of Barangay 15 used CENECO as their power supply.

There is no telephone company in our barangay

Our mission is to uplift the economic status of e very resident of Barangay 15, by addressing every problem of our Barangay, we are resolved to push through with this challenging task.

## DRAINAGE

The drainage come from down town area going down to our barangay. Location, Purok Lunok, Purok Ilang-ilang, Purok Bangkal, Purok Acacia.

## BUS/JEEPNEY/TRICYCLE TERMINAL/S

There are two jeepney terminal located in Barangay 15 Magsungay and Mansilingan

## STREETLIGHTS

Barangay 15 has many street lights in our different Puroks.

## POLICE STATION OR POLICE PRECINCT

There is no police station in our Barangay.

## DISASTER RISK REDUCTIOIN AND CLIMATE CHANGE

### EVACUATION CENTER/S

1. Rizal Elementary School

### Equipments/Facilities

1. Megaphone, Rope

Example: (Ambulance, Fire Truck, Multi-purpose vehicle)

<b>Annual Investment Plan</b>	<b>Program/Projects</b>	<b>Amount</b>
Calendar Year		
2023	Installation of CCTV's	180,000
2024	Procurement and Installation of Streetlights	180,000
2025	Rehabilitation and Repair of Manholes/Drainage System	180,000

## BARANGAY ORGANIZATIONAL STRUCTURE

### BARANGAY COUNCIL

CY 2022-Present

ANTHONY JOSE LOTH ALFREDO I. AYCO

-

**PUNONG BARANGAY**

### **BARANGAY KAGAWAD**

AQUILES ROMULO S. MALATA III

MAMIGO, MA. CORAZON DIVINAGRACIA

CARCIDO, FRELYN TRINGA

ADOLFO, JOHN EIGHT CONCEPCION

SINGSO, WINALYN BARRIOS

ARCENAS, EMILITA PATRICIO

PEREGRIN, MARDINOVI JERMEO

PALMES, ALMIE

NATO, MICHELLE – **SK CHAIRMAN**