**TABULATED GEOHAZARD SUSCEPTIBILITY ASSESSMENT OF THE BARANGAY CENTERS WITHIN THE MUNICIPALITY OF LILOY, ZAMBOANGA DEL NORTE**

| BRGY | MUNICIPALITY | LONGITUDE | LATITUDE | LANDSLIDE SUSCEPTIBILITY RATING | FLOOD SUSCEPTIBILITY RATING | LANDSLIDE REMARKS/RECOMMENDATIONS | FLOOD REMARKS/RECOMMENDATIONS | AS OF | ASSESSED BY |
|---|---|---|---|---|---|---|---|---|---|
| Banigan | **LILOY** | 122.6396111 | 8.1132778 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Baybay (Pob.) | **LILOY** | 122.6821944 | 8.1210833 | Low | Low to moderate (flashflood); high (coastal hazard) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Activate BDCC; Identify evacuation and/or relocation sites for settlers near creeks that are affected by flashflood; | 2006 | MGB-RO |
| Cabangcalan | **LILOY** | 122.6867778 | 8.0923333 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Canaan | **LILOY** | 122.7020930 | 8.0992030 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and/or improve storm water drainage network | 2006 | |
| Candelaria | **LILOY** | 122.7277222 | 8.0949444 | Low (brgy.center); high (river channel scouring) | moderate to high (flashflood & sheetflood along Bukas River floodplain) | Observe for and/or monitor for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels. | 2006 | MGB-RO |

| | | | | | | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | | |
|---|---|---|---|---|---|---|---|---|---|
| Causwagan | **LILOY** | | 122.6762500 | 8.0751111 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Communal | **LILOY** | | 122.6723889 | 8.0981944 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Compra | **LILOY** | | 122.6880833 | 8.0478611 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Fatima | **LILOY** | | 122.6653889 | 8.1200556 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Goaw | **LILOY** | | 122.6672500 | 8.0573333 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Goin | **LILOY** | | 122.6523611 | 8.0498333 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Kayok | **LILOY** | | 122.7259444 | 8.1052500 | none to low | none to low (elevated gentle slopes); moderate to high (floodplain of Bucas River) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near river channels. | 2006 | MGB-RO |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Lamao | **LILOY** | 122.6722222 | 8.1406944 | none to low | Low to moderate (flashflood); high (coastal hazard) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives; Activate BDCC; Identify evacuation and/or relocation sites for settlers near creeks that are affected by flashflood; | 2006 | MGB-RO |
| La Libertad (Mawal) | **LILOY** | 122.7112222 | 8.0940000 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Panabang | **LILOY** | 122.7096111 | 8.0713611 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Patawag | **LILOY** | 122.6242778 | 8.1051389 | none (floodplain); low (gentle hillslope) | none to low (hilly section); high (Patauag River floodplain) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Monitor tidal level and waves during the months of intense precipitation; A buffer zone of more than 50 meters from the mean sea level should be implemented to reduce the risk of storm surge to infrastructures and even lives;  Identify evacuation and/or relocation sites for settlers near creeks that are affected by flashflood;Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Activate BDCC. | 2006 | MGB-RO |
| Punta | **LILOY** | 122.6575833 | 8.1430278 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| San Isidro | **LILOY** | | 122.7019167 | 8.0584722 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| San Francisco | **LILOY** | | 122.6816944 | 8.0594444 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| San Miguel | **LILOY** | | 122.6421667 | 8.1276944 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Santa Cruz | **LILOY** | | 122.6641944 | 8.1478611 | Low | none to low (brgy.center); low to moderate (lowlying section toward the coastal area) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Santo Niño | **LILOY** | | 122.6898333 | 8.1048333 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Silucap | **LILOY** | | 122.6462778 | 8.0737500 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Tapican | **LILOY** | | 122.6548889 | 8.0954444 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Timan | **LILOY** | | 122.7097778 | 8.1100833 | Low | none to low (brgy.center); low to moderate (lowlying section toward the coastal area) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Villa M. Tejero | **LILOY** | 122.6574444 | 8.1291944 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Dela Paz | **LILOY** | 122.6957500 | 8.1131389 | Low | none to low (brgy.center); low to moderate (lowlying section toward the coastal area) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network; | 2006 | MGB-RO |
| El Paraiso | **LILOY** | 122.6405556 | 8.0384722 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Ganase | **LILOY** | 122.6423333 | 8.1057778 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Mabuhay | **LILOY** | 122.6366389 | 8.0883889 | Low | Low (brgy.center); high (Pataug River floodplain) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network; Observe for increase/decrease in floodwater possibly accompanied by increase turbidity; Identify evacuation and/or relocation sites for settlers near rivers;Activate BDCC. | 2006 | MGB-RO |
| Maigang | **LILOY** | 122.6658056 | 8.0881389 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Malila | **LILOY** | 122.6646944 | 8.0345833 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Mauswagon | **LILOY** | 122.6948333 | 8.0828056 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| New Bethlehem | **LILOY** | 122.6555000 | 8.0607500 | Low | none to low | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Overview | **LILOY** | 122.6969722 | 8.0304722 | low to moderate (top ridge; gentle to moderate slopes); High (steep valley sides) | none to low (localized flooding) | Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road or ground surfaces; Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| San Roque | **LILOY** | 122.7175556 | 8.0541111 | low to moderate (top ridge; gentle to moderate slopes); High (steep valley sides) | none to low (localized flooding) | Observe for presence of mass movement (e.g. landslide, tension cracks); Observe for sunken or displaced road or ground surfaces; Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |
| Villa Calixto Sudiacal | **LILOY** | 122.6740556 | 8.1269722 | Low | none to low (brgy.center); low to moderate (lowlying section toward the coastal area) | Observe for presence of mass movement (e.g. landslide, tension cracks); Activate BDCC. | Address and or improve storm water drainage network | 2006 | MGB-RO |