



4.14 Land Management: CLUP

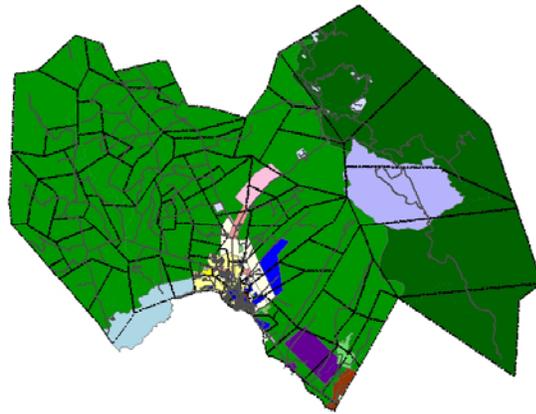
Disclaimer: This Information Product is a first attempt to provide guidance in preparing the information needed for the CLUP. As more knowledge is gathered, the IP will be updated. Likewise, updates may be required due to new or changing land-use policies. Furthermore, data will continuously be prepared by the custodians, which may require updates.

For the latest update, please check HLURB Homepage: <http://www.hlurb.gov.ph/> or contact HLURB: telephone +632 927 2698.

<p>Step 1: Provide Background and Identify the Objectives of the GIS Analysis</p>		
<p>The objective is to prepare the draft Land Use Plan using GIS. This plan is the result of the previous analyses for Needs Assessment, Risk and Suitability Analysis and Scenarios.</p>		
<p>Step 2: Identify the Indicators to Evaluate Objective Fulfillment</p>		
<p>This step in the CLUP preparation process involves the compilation/summary of analysis made in previous steps. The Needs Assessment /Analysis using the Socio Economic IPs; the Risk and Suitability analysis using the maps from the Environment and land Management sectors; as well as other cross-sectoral analyses, provided the inputs to the preparation of three Scenarios, which led to the final choice of the best Strategy for the municipality.</p> <p>The analysis here will involve the comprehensive findings of the planners as a result of the consultative discussions held over the Scenarios. Based on these discussions, the resulting draft plan may not be the adoption of a single scenario, but could be a synthesis or a composite mix of more than one Scenario, which meets the municipality's vision for a sustainable land-use</p>		



<p>proposal for the future. Consequently the result will be a map with a uniform legend derived from standardized symbology.</p>	
<p>Step 3: Create the Database</p>	
<p>One attribute table will be used:</p> <p>LM02 Proposed General Land and Water Use</p> <p>The custodian will be the MPDC/CPDC.</p>	
<p>The symbology will follow the specification found in Volume 1 page 56 (Annex 4-3).</p>	
<p>Step 4: Analyze the Data</p>	
<p>See step 2 above. The methods of analysis are suggested below:</p> <ol style="list-style-type: none"> 1. By comparing the previous plan with the current or existing land use, the planner will be able to see how well the previous plan was implemented or if there were deviations to the previous plan. If deviations are too apparent indicating a new trend of development, the planner can use this information for updating the land use plan. 2. By comparing the previous land-use plan found in the previous CLUP with the new draft plan. This will show the stakeholders what the proposed changes are from the previous CLUP. 3. Land Use Plan can be used further to check if a project is within the required land use/zone by overlaying the approved permits/projects on top of the CLUP. 	
<p>Step 5: Present the Data</p>	
<p>A template for the Land-use Plan is found in Chapter which can be used for printouts.</p>	



Legend

-  Rivers
-  Road
-  Barangay Boundary
- Land Use Plan**
-  Residential I
-  Residential II
-  Commercial II
-  Commercial III
-  Institutional
-  Open Space
-  Utilities
-  Built-up Area
-  Agricultural Area
-  Forest Area
-  Industrial I
-  Industrial III
-  Eco-Tourism Zone
-  Existing Sanitary Landfill
-  Geothermal Plant
-  Golf Course
-  Mineral
-  Swamps/Open Water/Mangrove/Fishpond
-  Provincial Industrial Center