**DESIGNING A SUSTAINABLE COMMUNITY CHECKLIST**

|  |  |  |
| --- | --- | --- |
| **TASK** | **YES** | **NO** |
| **ROUGH DRAFT HAS:** |  |  |
| A title including name or your community |  |  |
| Names of group members |  |  |
| Date |  |  |
| Legend |  |  |
| Labels |  |  |
| Compass or north arrow |  |  |
| Border |  |  |
| **WRITTEN REPORT INCLUDES:** |  |  |
| **PHYSICAL GEOGRAPHY:** |  |  |
| Longitude and latitude coordinates of community location |  |  |
| Continent |  |  |
| Country |  |  |
| Ecozones (topographical regions) |  |  |
| Landforms |  |  |
| Physical features of land |  |  |
| Weather |  |  |
| Reasons why you chose that geographical location (minimum of 4) |  |  |
| **HUMAN GEOGRAPHY:** |  |  |
| The types of industries your community will be involved in (tourism, fishing, agriculture, farming, etc) |  |  |
| Explain how they will operate |  |  |
| Base industries |  |  |
| Non-base industries |  |  |
| Reasons for making those choices |  |  |
| The type of goods and services will your community focus on (high, middle or low-order) |  |  |
| Reasons for choosing those types of goods and services |  |  |
| Reasons for placing services (water, power, sewer) where you did |  |  |
| Type(s) of service systems used – septic/sewer, water purification, etc |  |  |
| How you will deal with waste |  |  |
| How you will power your community |  |  |
| Environmental impact of your industries and services |  |  |
| **LAND USE** |  |  |
| Types of residential land use |  |  |
| Why you placed them where you did |  |  |
| Type(s) of population distribution |  |  |
| Reason for those choices |  |  |
| What your population density will need to be to meet your threshold population |  |  |
| Reason for location of transportation hub |  |  |
| Types of transportation |  |  |
| Reasons for those types of transportation |  |  |
| Environmental impact of transportation |  |  |
| Resources your community will have |  |  |
| Is your community resource based? Explain |  |  |
| Environmental impact of resource industry if you have one |  |  |
| **COMMERCIAL LAND USE** |  |  |
| Locations and types of commercial land use |  |  |
| Reasons for the types of commercial land use |  |  |
| Reasons for locations of commercial land use |  |  |
| Environmental impact of commercial land use |  |  |
| Locations of natural areas that are protected |  |  |
| How natural areas will be protected and why |  |  |
| **RURAL LAND USE** |  |  |
| Where will your farms be? |  |  |
| Types of agriculture and farming |  |  |
| Reasons for types of farming industries |  |  |
| Reasons for rural land use pattern(s) |  |  |
| Environmental impact of rural land use |  |  |
| **GOVERNMENTAL (PUBLIC) SERVICES** |  |  |
| Types of public services your government will provide |  |  |
| Reasons for locations of governmental services |  |  |
| Reasons for those types of public services |  |  |
| How will you maintain these services? |  |  |
| If no governmental services exist, how will infrastructure and essential services be maintained? |  |  |
| Environmental impact of governmental services |  |  |
| **THOROUGH EXPLANATION OF:** |  |  |
| How your community will be sustainable |  |  |
| How your community will have the least amount of impact on the environment |  |  |
| How your community will have a minimal carbon footprint |  |  |
| **FINAL DRAFT INCLUDES:** |  |  |
| All features of a map |  |  |
| Colour |  |  |
| Straight lines |  |  |
| Neat labels |  |  |
| Recommended revisions or corrections made |  |  |
| Rough and written resubmitted with final draft |  |  |

**TOTAL: / 65**