

## Town Planning & Land Use Activity

**Your Task:** On a piece of paper of your choosing, plan a town for 10,000 people called Smartville. Make sure your town includes the following:

- \* residential housing
- \* residential housing
- \* industry
- \* agriculture
- \* community shopping areas
- \* commercial areas
- \* an office park
- \* an elementary, middle and secondary school
- \* public buildings
- \* roads & parking
- \* wetlands to include one or more of the following: lake, ponds, river or stream
- \* forest
- \* utility systems such as waste water treatment facilities and electric power sub-stations

### **Planning with Environmental Considerations:**

Well planned cities & towns take into consideration various types of land uses and the impact such uses have on environmental, social and cultural systems. Many of our cities today grew with little regulation or planning.

Would your city/town:

- \* be clean and safe?
- \* be dissected by a major highway?
- \* have a town center/square?
- \* have stores in walking distance from homes?
- \* include a 'WalkScore'?

Does your city/town have the following:

- \* zoned areas?
- \* recreational areas?
- \* conservation areas?
- \* bike paths?
- \* sidewalks?
- \* high density housing?
- \* public transport?
- \* wildlife corridors?
- \* an adequate amount of open space?
- \* due to population growth, plans or space for a highway to be built 30 years from now?

\* Your map needs to include:

- i) Title      ii) Key or legend      iii) Aerial viewpoints      iii) Compass points