MRPC Geographic Information Systems (GIS)

“Exploring data using GIS turns data into information into knowledge”

Enter
Planning questions:
- What is where?
- How many?
- What Kind?
- What if?
- Why is it there?
- Why should I care?

Information System

DATA from:
- Towns
- Regional Planning Agencies
- State Agencies, MassGIS
- Federal Agencies...

Exit
Words, Charts, Graphs, Tables, Paper Maps and Interactive Maps

Everything you will need to help in decision making

Capture, store, update, manipulate, analyze, and display all forms of geographically referenced information

Staff
Planners, GIS Specialists, ...

Attribute Data
“Not easy to interpret”

Spatial Data
“Visualization worth 10 thousand words”

Attribute and Spatial data are linked by the GIS Software (ArcInfo, ArcView, Spatial Analyst, 3D Analyst)