

## APPENDIX B-LOCATING SOIL & LAND USE AREAS

### ■ METHODOLOGY

For the purpose of the detailed analysis, the County was divided into grids of 1,000 foot square cells. Each of these cells was then evaluated. A cell which contained 75% or better of the specific characteristics to be mapped was given the highest rating. A cell which contained between 50 to 75% of the characteristics was given a secondary rating. A cell containing less than 50% received no rating for that characteristic.

The raw data was then used to make shaded maps which utilized the following formula for creation of the shaded areas: shaded areas encompass those cell groupings in which at least eight contiguous cells, or 200 acres, contain 75% or better of the characteristic mapped. Any 50-70% cell which adjoins a 75% or better cell or is bounded on at least two sides by 50-75% cells.

At the present time, the County GIS has data layers that would provide better information than the methodology described above. Due to time and personnel limits this information is not available for this report but will be available in the future.