About the Land Use Atlas
Antrim County has embarked on the creation of a new County Master Plan. The county's most recent master plan was developed and adopted in 1964. In the 40 years since that plan was adopted, Antrim County's population has grown by 75%, and is projected to grow by another 33% by 2020. According to the Michigan Society of Planning Officials (Trend Futures Report, 1995), the northern Lower Peninsula will continue to experience gains in population with a large portion coming from immigration. These changes, coupled with changes in global trading patterns for agriculture and industry, will cause further changes in land use and land cover in the County.

Public meetings and citizen visioning sessions form an integral part of the County master plan process. The Land Use Atlas and the Township Demographic Profiles comprise the supporting data presented at these meetings. The information assists citizens in formulating concepts and ideas about the directions the County should be headed through the early decades of the 21st Century.

We hope this information will also prove useful to the various zoned townships in the County in compiling their respective township master plans and future land use maps. It will also comprise the base data for the land use updating process for the next round of master plan updates in the County, required by state statute to take place every five years.

The Land Use Atlas provides side-by-side comparisons of land use in the County and its townships as it was in 1978, and as it had changed in 1998. The differences in land use between the two periods are also summarized in the form of charts and statistical tables.

A companion volume, Demographic Profile of Antrim County and its Townships, follows population and economic changes in the County and its townships between 1970 and 2000. This information, gathered from data published by the U.S. Census Bureau, U.S. Bureau of Labor Statistics, and various Michigan state agencies, allow the reader to trace demographic and labor market changes during the same period.

The Land Information Access Association (LIAA) prepared this Atlas under contract to Antrim County. The Northwest Michigan Council of Governments (NWMCOG) prepared the Demographic Profile volume under contract to Antrim County. The Atlas was funded through a Michigan Coastal Management Program (MCMP) planning grant. Both publications, and more, can be downloaded from the Antrim County website at www.antrimcounty.org; CDs containing these publications can be requested from the Antrim County Coordinator/Planner Office for a nominal cost.

Technical Information
Using a variety of more recent digital orthophoto quadrangles (DOQ's), this project updated the Antrim County portions of the 1978 Land Use files of the Michigan Department of Natural Resources (DNR). The work required original analysis and interpretation of the 1998 MichCon imagery (DOQ's) covering the whole of Antrim County. Land use and land cover information were coded in the MIRIS 2000 system by the Land Information Access Association (LIAA) under contract to Antrim County. Data obtained from the 1978 and 1998 imagery were then compared to derive statistical summaries of the changes in land use and land cover over the 20-year period.

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