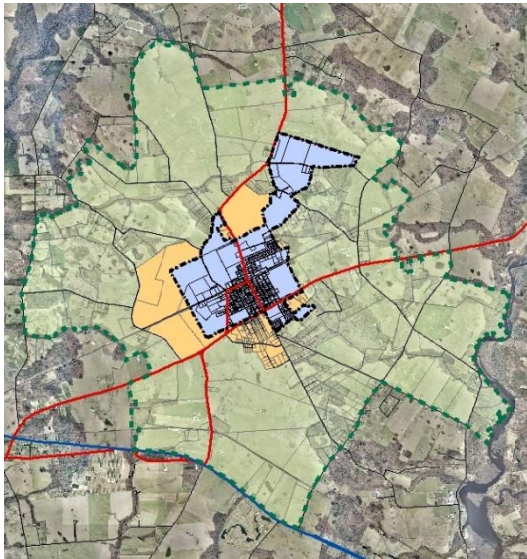


PJA Peter Johnston & Associates, LLC



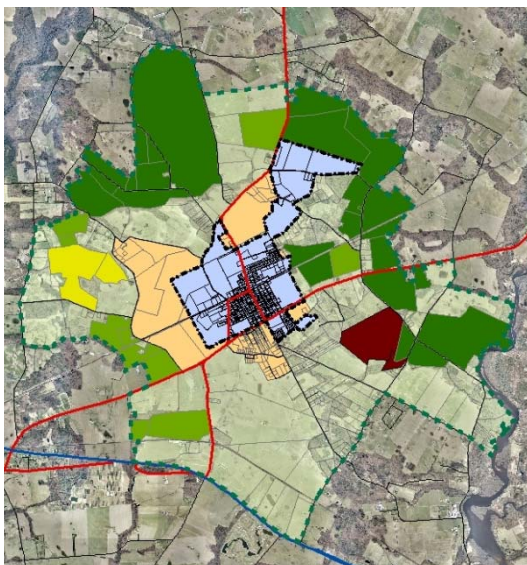
Most every aspect of public policy making has benefited from advances in technology. This is especially true in the fields of communications and information. The planning process, so dependent on sound analysis and broad public involvement, is the beneficiary of these new and enhanced technologies. Digital information systems, such as Geographic Information Systems (GIS) are indispensable tools for assessing issues, problem solving, and decision-making. Equally important, digital technology enables simplified and reliable archiving systems as well as critical data retrieval.

Geographic Information Systems – Digital Mapping & Technical Services



Peter Johnston & Associates (PJA) is versed in many forms of modern technology and their application to the planning process. This includes the Internet (web-work) and most importantly, digital mapping and inventorying software such as Geographic Information Systems (GIS).

With over thirty years of accumulated land use and resource data, PJA provides our clients institutional knowledge from generation to generation. This is the ability to access past plans, regulations, maps, and other information prepared by PJA. If information is lost at the local level, it will still exist on our company's servers. Of particular importance is PJA's extensive use of GIS and the ability to relate geographic features to tabular data. Local governments can now map and track an area's special characteristics or attributes. This creates a "thinking" system for querying, analysis, and modeling. Some GIS applications include:



- Government to business applications, relating to economic development, land development, licensing, and permitting;
- Government to citizen applications, providing information on government services by enhancing public interaction with agencies, and departments, supplying feedback outlets, and allowing on-line payment of fees; and
- Government to government applications, improving information exchange and promoting better communication between agencies and departments by minimizing duplication and enhancing services.