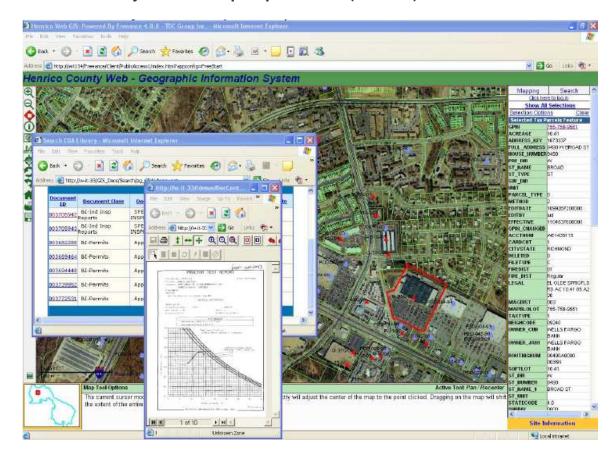## Henrico County GIS Desktop Replacement (Intranet)

This application is the flagship intranet GIS for the county staff. Its purpose is to replace the ArcView 3.2 project that had been in use by approximately 200 users. The challenge was to mimic the functionality and "look and feel" of ArcView in a web application. This application allows for user login and bookmarks to "save" projects; markup for labeling; 6 print formats plus "image save" for printing/exporting; search templates for Owner Name, Address, GPIN (parcel id), Subdivision; and Street Name; and the highlight of the application, anchor links to the Real Estate CAMA building photos and the County's FileNET document management system.

The FileNET product is a digital document imaging/storage/indexing/retrieval system. After exploring several vendor solutions for the GIS-to-Document link , some costing up to $100,000, an ASP.NET document search application was developed under an in-house annual contract utilizing the anchor feature native to Freeance. Users can view literally thousands of documents, such as development plans, applications, correspondence, and permits linked to the parcel identification number or case number.

The application utilizes an ArcIMS AXL file containing 67 themes. The Table of Contents themes are grouped by logical divisions of data, such as Planning, Utilities, Environmental, Schools, Cadastral, Political Districts, Structures, and Transportation.

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