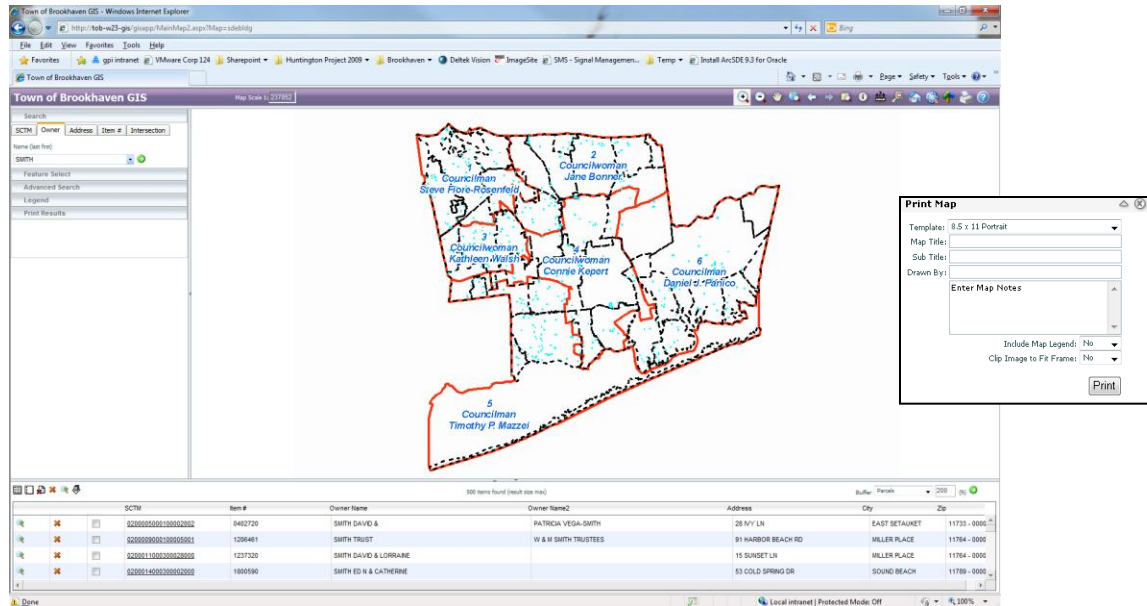


Town of Brookhaven ArcGIS Server Implementation



Client/Owner: Town of Brookhaven
Project Location: Brookhaven, NY

GPI assisted the Town of Brookhaven in migrating their Geographic Information System to ArcGIS Server. The first part of Brookhaven's ArcGIS Server project was to recommend server specifications, based on current and estimated GIS usage. GPI then tailored its ArcGIS Server Starter Template to match data and usage requirements of the Town (described below). GPI then optimized .mxd files, provided by the Town, for publishing in ArcGIS Server. Once this task was completed, GPI installed ArcGIS Server and its prerequisites on the Town's new hardware and deployed the GPI Starter Template.

As a final task, GPI updated an ArcGIS Desktop extension for the Town's Assessor. The extension was written by GPI a number of years ago so it was updated to operate with the newer versions of ArcGIS Desktop.

GPI's ArcGIS Server Starter Template provides the municipal user an enhanced interface to access property information. The template uses the ArcGIS Server ADF framework, but has been modified by GPI for the municipal government environment. The GPI ArcGIS Server Starter Template provides a simplified query interface for common queries and feature selection using point, polylines, polygons and buffers and a flexible search and query tools. The Template also contains a powerful results grid, rather than the standard results window; custom reporting and exporting capabilities; a property card, which serves as a comprehensive parcel information page Integrated Google Street View and Microsoft Oblique Imagery; and finally a flexible framework which allows easy addition of new functionality over time.