

GIS Base Map Development Project

In the spring of 2012 the Town of Milton Engineering Department contracted to have an aerial flyover and development of GIS based Planimetric data layers. The flyover took place on April 3, 2012 which produced the following **new datasets**:

- new town-wide **4-band color and CIR orthophotography**
- new town-wide detailed **40-scale planimetrics and 1-foot contours**

New Planimetric Datasets:

Hydrology

- Streams, Ponds, Stream Name Annotation, Pond Name Annotation

Contours

- 1' interval Contour Lines, Contour Line Elevation Annotation, Digital Terrain Model (DTM) points, Spot Elevation, Break Lines DTM

Transportation

- Road Centerlines, Road ROW, Road Patched Pavement, Bridges,

Infrastructure

- Poles (Utility Poles, Flag Poles, Vertical Features), Parking Lots, Parking Lot Markings, Driveways (Private/Public), Sidewalk, Sport Fields

Natural Resources

- Trees, Vegetation (Canopy)

Building Structures

- Building footprints, Related Structures (Decks, Pools, Steps ...etc.), Impervious Surfaces (Patios, ...etc.), Walls, Curbs

