

## GIS Technical Specifications for Maps

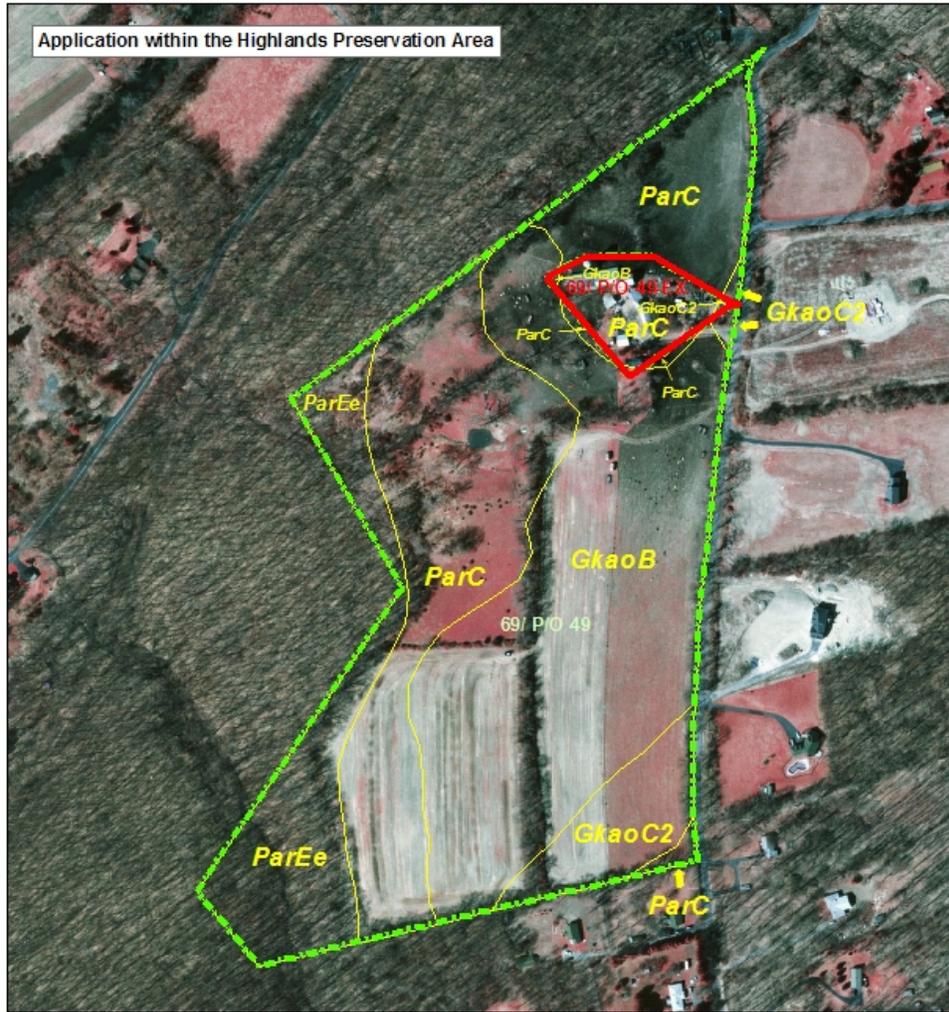
### 8 ½ x 11 GIS Aerial map with disc or electronic file of subject farm

Using templates provided:

- Add parcel data and aerial photography, along with the any appropriate additional data (i.e. wetlands, soils, tidelands boundaries)
- Label parcels in “tzavorite green” with block/lot information: xxxx/xxx
- Identify exception areas and label in “mars red” as either: xxxx/xxx-EN (non-severable exception) or block xx/lot xx-ES (severable exception)
- Label each individual polygon on the soils maps based on the MUSYM or SOIL\_LABEL attribute using “solar yellow”.
- Label each individual polygon on the wetlands map based on the LUCODE attribute using “solar yellow”.
- Maps should include a label to indicate parcel inclusion in Highlands Preservation or Planning Areas or in any Pinelands Management Areas.
- Include note to indicate source data and add a scale bar and a north arrow.
- Submit both a jpeg/pdf image of finished map as well as a shapefile for the parcel data used. Include any and all exception information in both the jpeg/pdf as well as in the shapefile.
- Two-Mile Radius maps should be based on a 2 mile buffer of the parcel in question. Any surrounding farms, either preserved or in final approval, should be included using “solar yellow” for preserved and white for final approval. They do not need to be labeled.
- Surface Water Quality Maps (SWQM) should indicate parcel over aerial with NJDEP Surface Water Quality Standards and NJDEP Stormwater Rule Areas Affected by 300 Foot Buffers: The "Stormwater Rule Areas Affected by 300 Foot Buffers" and the "SWQS" (Surface Water Quality Standards) data are available at [www.state.nj.us/dep](http://www.state.nj.us/dep). Its purpose is to help determine if a property be subject to the new Stormwater Management rules. When interpreting the SWQS, the SWQS regulations at N.J.A.C. 7:9B will always take precedence. These GIS layers are supplemental only and not legally binding. Not all tributaries of Category I streams have been mapped. Actual stream courses may not be visible on the map due to map scale. The SWQS data is current through changes published August 4, 2005. The "Stormwater Rule Areas Affected by 300 Foot Buffers" data is current through the August 20, 2004 edition. The user should regularly refer to <http://www.nj.gov/dep/gis/stateshp.html> for updated information.

See example below:

# Soils

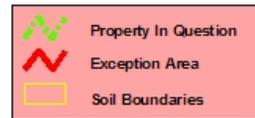


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**FARMLAND PRESERVATION PROGRAM**  
 NJ State Agriculture Development Committee  
 Edward and Nikki Fentzlauff  
 Block 69 Lots P/O 49 (41.605 ac) & P/O 49-EX (exception - 1.913 ac)  
 Lebanon Twp.  
 Hunterdon County

200 100 0 200 400 600 Feet

**DISCLAIMER:** Any use of this product with respect to accuracy and precision shall be the sole responsibility of the user. The configuration and geo-referenced location of parcel polygons in this data layer are approximate and were developed primarily for planning purposes. The geodetic accuracy and precision of the GIS data contained in this file and map shall not be, nor are intended to be, relied upon in matters requiring delineation and location of true ground horizontal and/or vertical controls as would be obtained by an actual ground survey conducted by a licensed Professional Land Surveyor.



Sources:  
 NRCS - SSURGO Soil Data  
 2002 Infra-Red Color Aerial Image

March 13, 2007