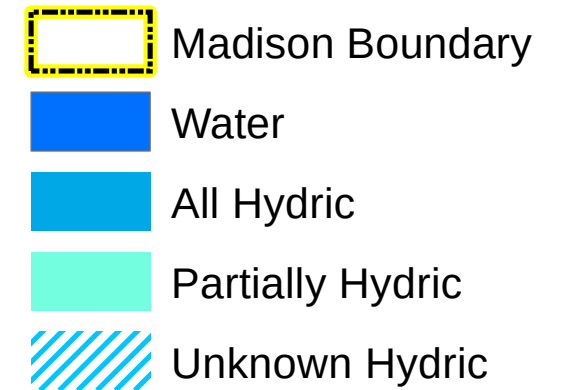


BOROUGH OF MADISON

MORRIS COUNTY, NEW JERSEY

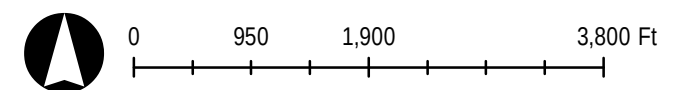
HYDRIC SOILS



Source:

Natural Resources Conservation Service, USDA.
 Web Soil Survey. <http://websoilsurvey.nrcs.usda.gov/>
 Accessed 5/02/2011;
 Survey Area v7, Tabular v6, Spatial v2

Morris County GIS Department



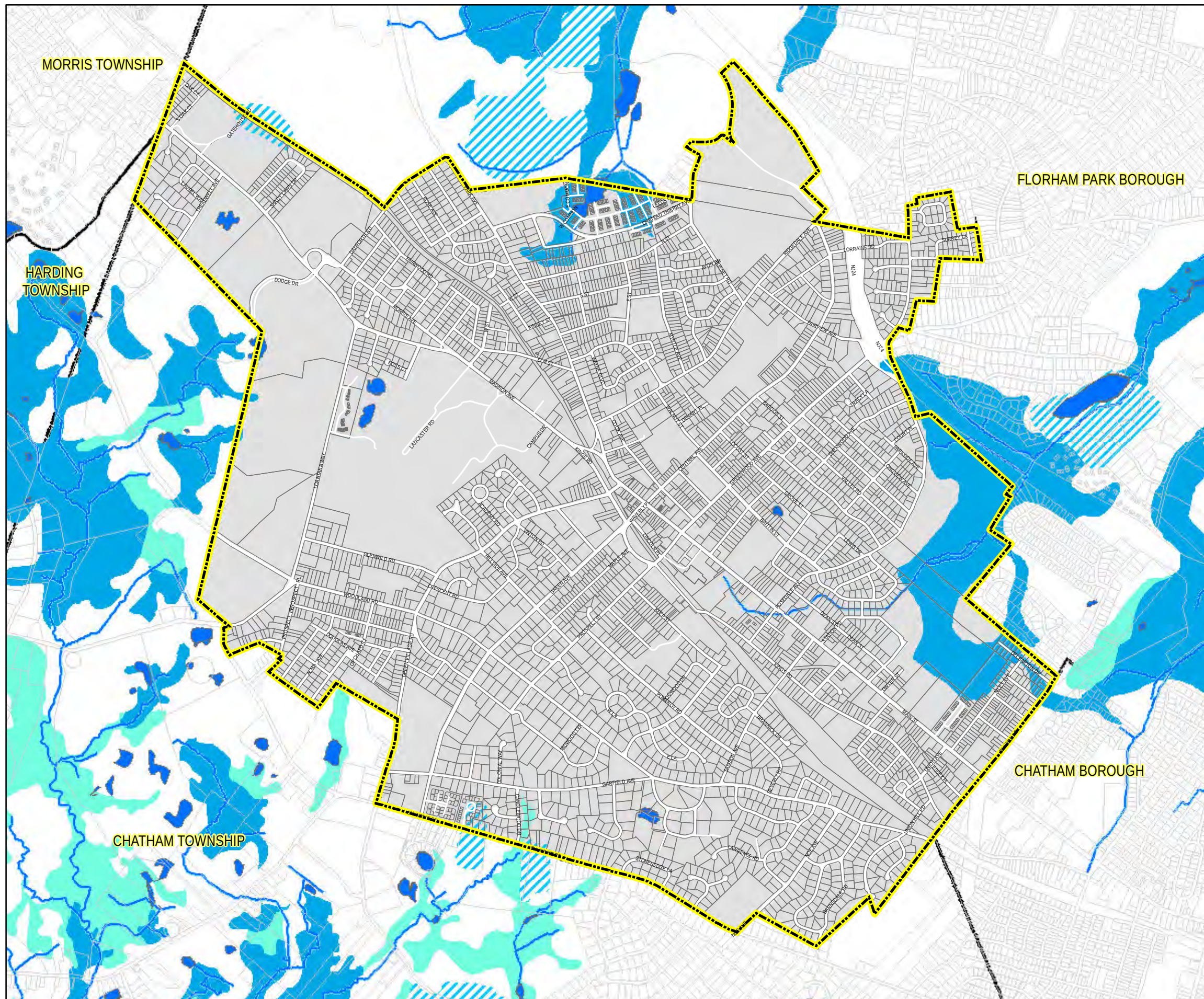
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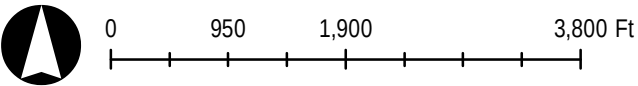
BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

**AGRICULTURAL
SOILS**

-  Water
-  Prime farmland areas
-  Farmland of statewide importance
-  Farmland of unique importance

Source:
Natural Resources Conservation Service, USDA.
Web Soil Survey. <http://websoilsurvey.nrcs.usda.gov/>
Accessed 5/02/2011;
Survey Area v7, Tabular v6, Spatial v2

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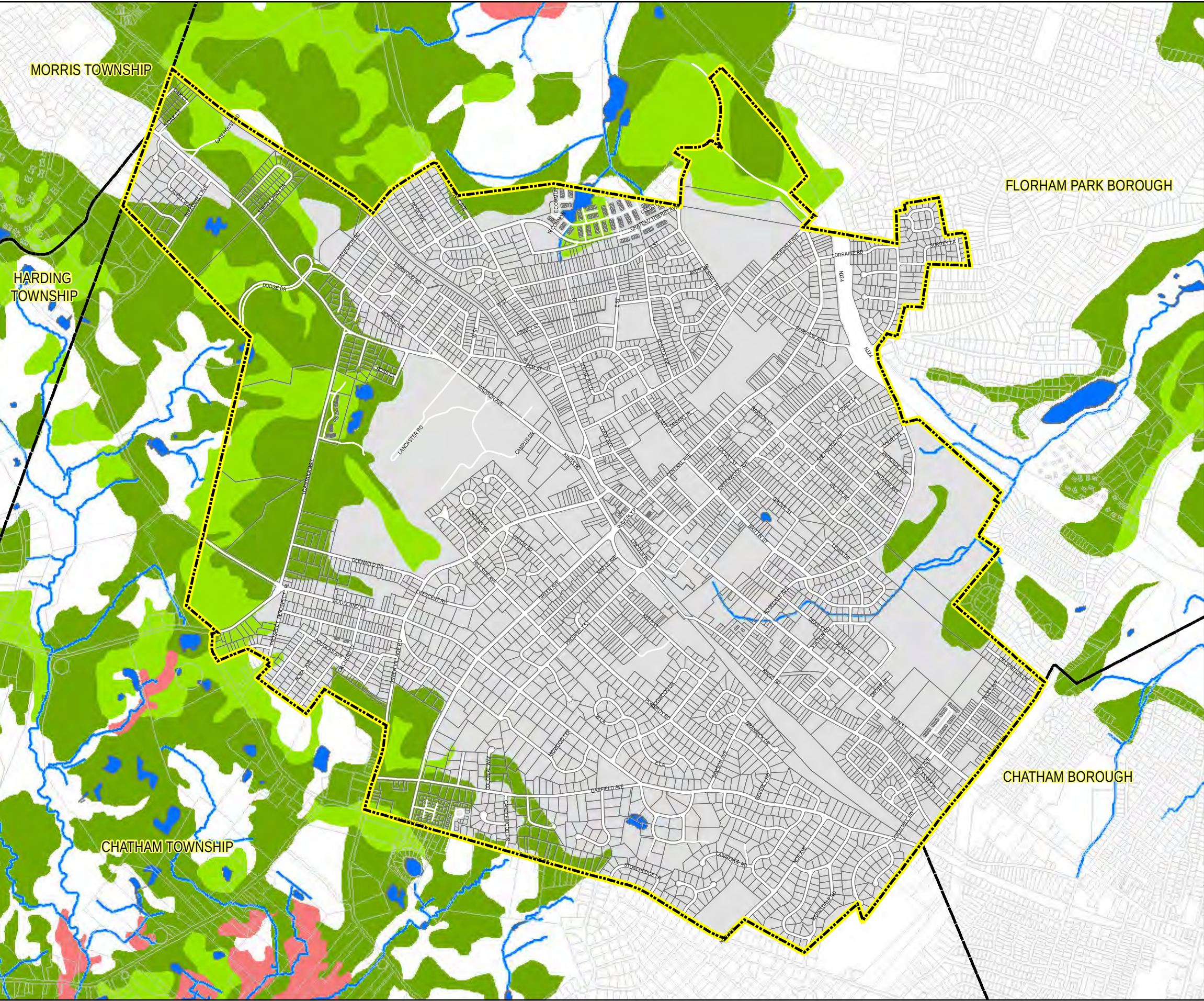
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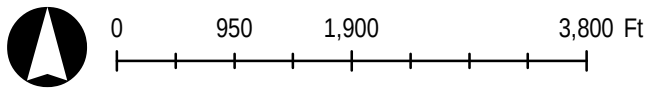
BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

**VEGETATED
LANDS**

-  Madison Boundary
-  WATER
-  WETLANDS
-  FOREST
-  RECREATION, ATHLETIC FIELDS (SCHOOL)
-  CEMETERY
-  BARREN LAND
-  STORMWATER BASIN
-  Morris County_Railroad Centerlines

Source:

- NJDEP 2007 Land Use/Land Cover
- Morris County GIS Department



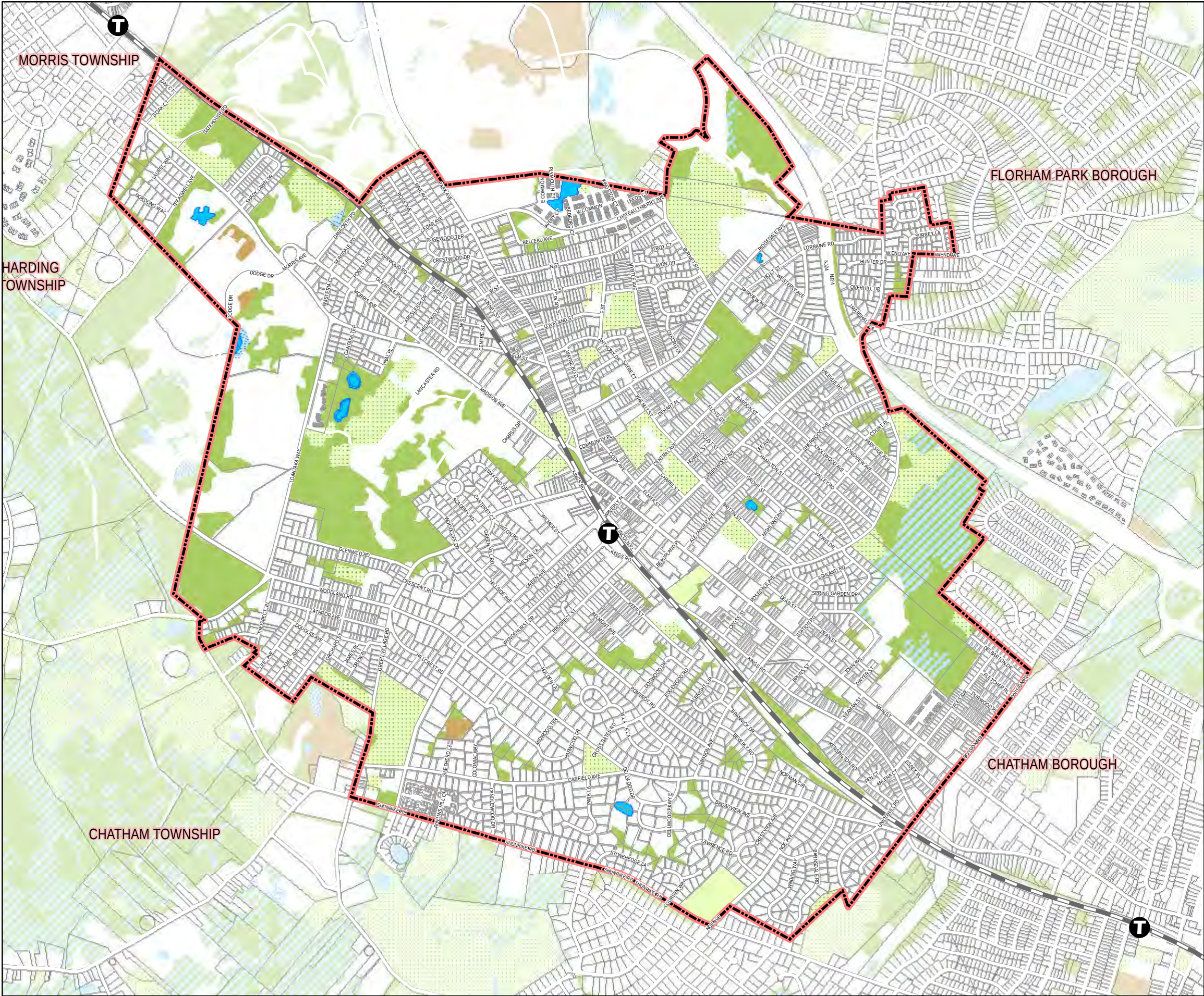
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BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

WETLANDS

-  LAKES
-  STREAMS
-  EMERGENT WETLANDS
-  AGRICULTURAL WETLANDS (MODIFIED)
-  DECIDUOUS SCRUB/SHRUB WETLANDS
-  DECIDUOUS WOODED WETLANDS
-  DISTURBED WETLANDS (MODIFIED)
-  HERBACEOUS WETLANDS
-  MANAGED WETLAND
-  WETLAND RIGHTS-OF-WAY

Source:

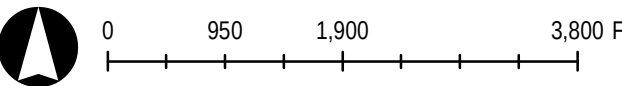
National Hydrography Dataset (NHD) Streams and Waterbodies 2002, NJDEP, Bureau of Geographic Information System (BGIS)

NJDEP 2007 Land Use / Land Cover

U.S. Fish & Wildlife Service, National Wetlands Inventory

NJDEP 1995/1997 Landscape Project

Morris County GIS Department



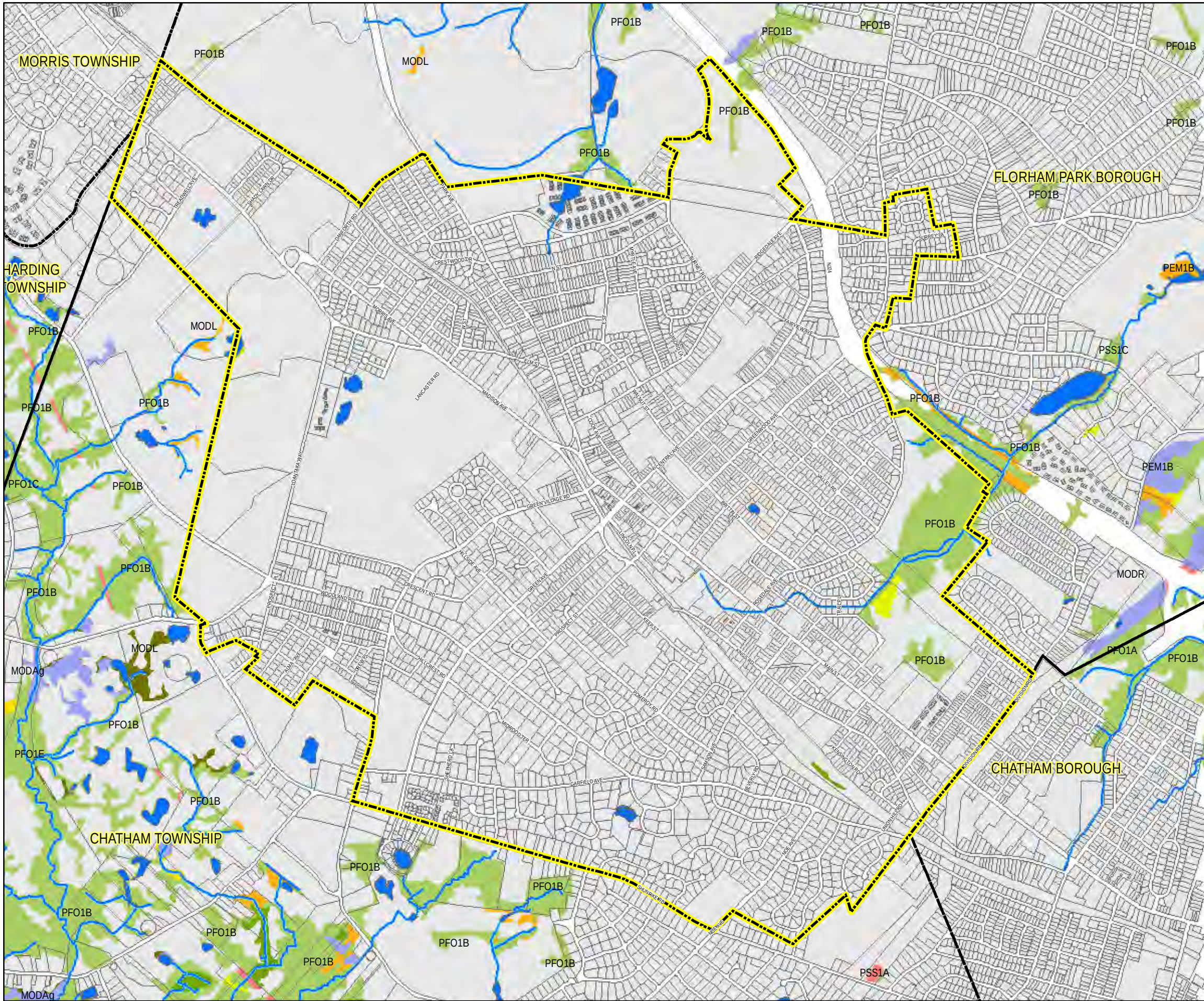
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BOROUGH OF MADISON
ESSEX COUNTY, NEW JERSEY

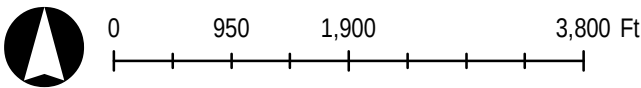
TREE CANOPY
(2001)

Tree canopy measures the per-pixel density of tree cover across the United States and Puerto Rico. Tree canopy affects climate, the level of humidity underneath the canopy, soil erosion, and the amount of sunlight and rain reaching the ground.

The National Land Cover Database 2001 tree canopy layer was produced through a cooperative project conducted by the Multi-Resolution Land Characteristics (MRLC) Consortium. The MRLC Consortium is a partnership of federal agencies (www.mrlc.gov), consisting of the U.S. Geological Survey (USGS), the National Oceanic and Atmospheric Administration (NOAA), the U.S. Environmental Protection Agency (EPA), the U.S. Department of Agriculture (USDA) Forest Service (USFS), the National Park Service (NPS), the U.S. Fish and Wildlife Service (FWS), the Bureau of Land Management (BLM) and the USDA Natural Resources Conservation Service (NRCS).

Source:

United States Geological Survey (U.S.G.S.),
National Land Cover Database 2001 Tree Canopy



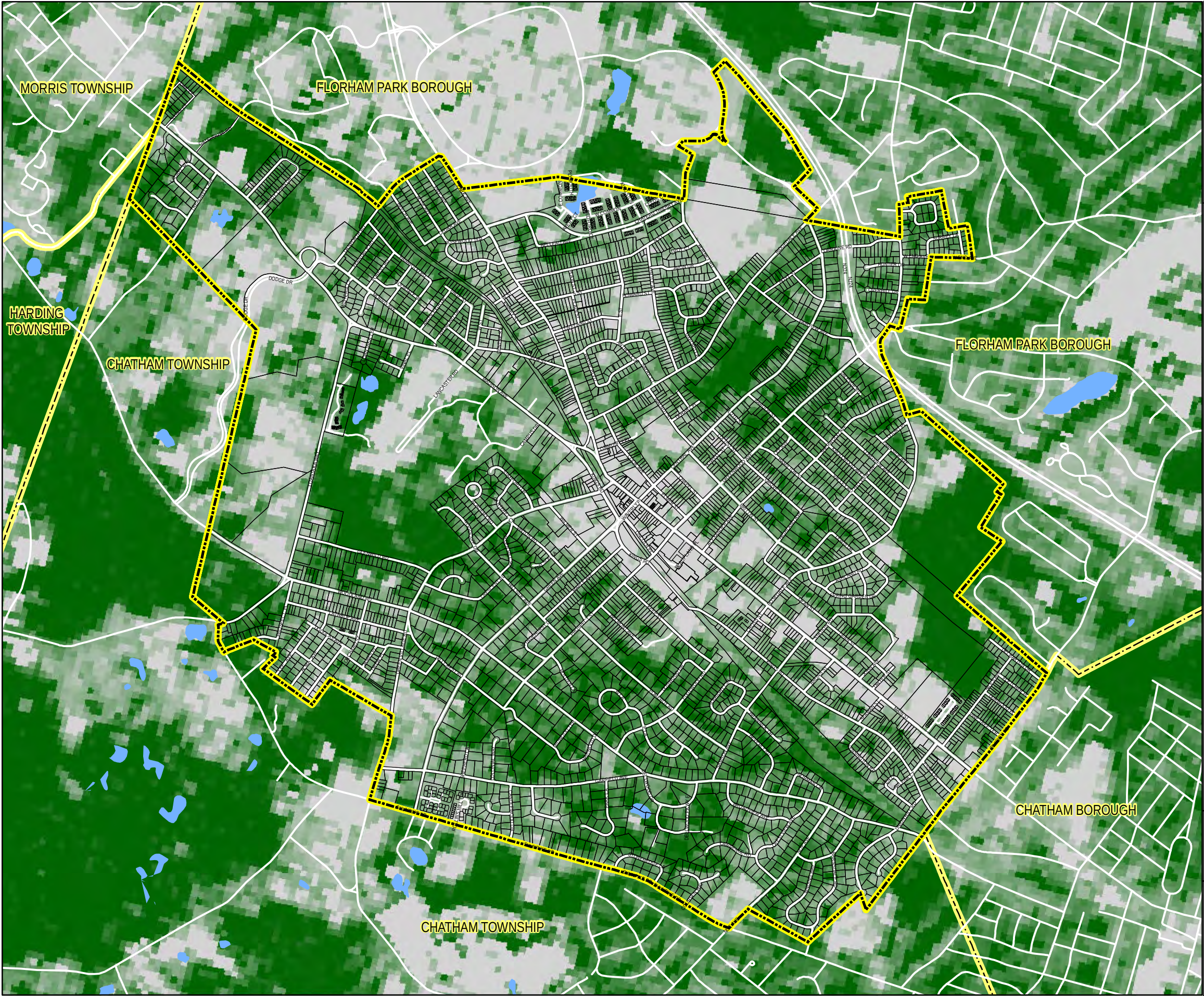
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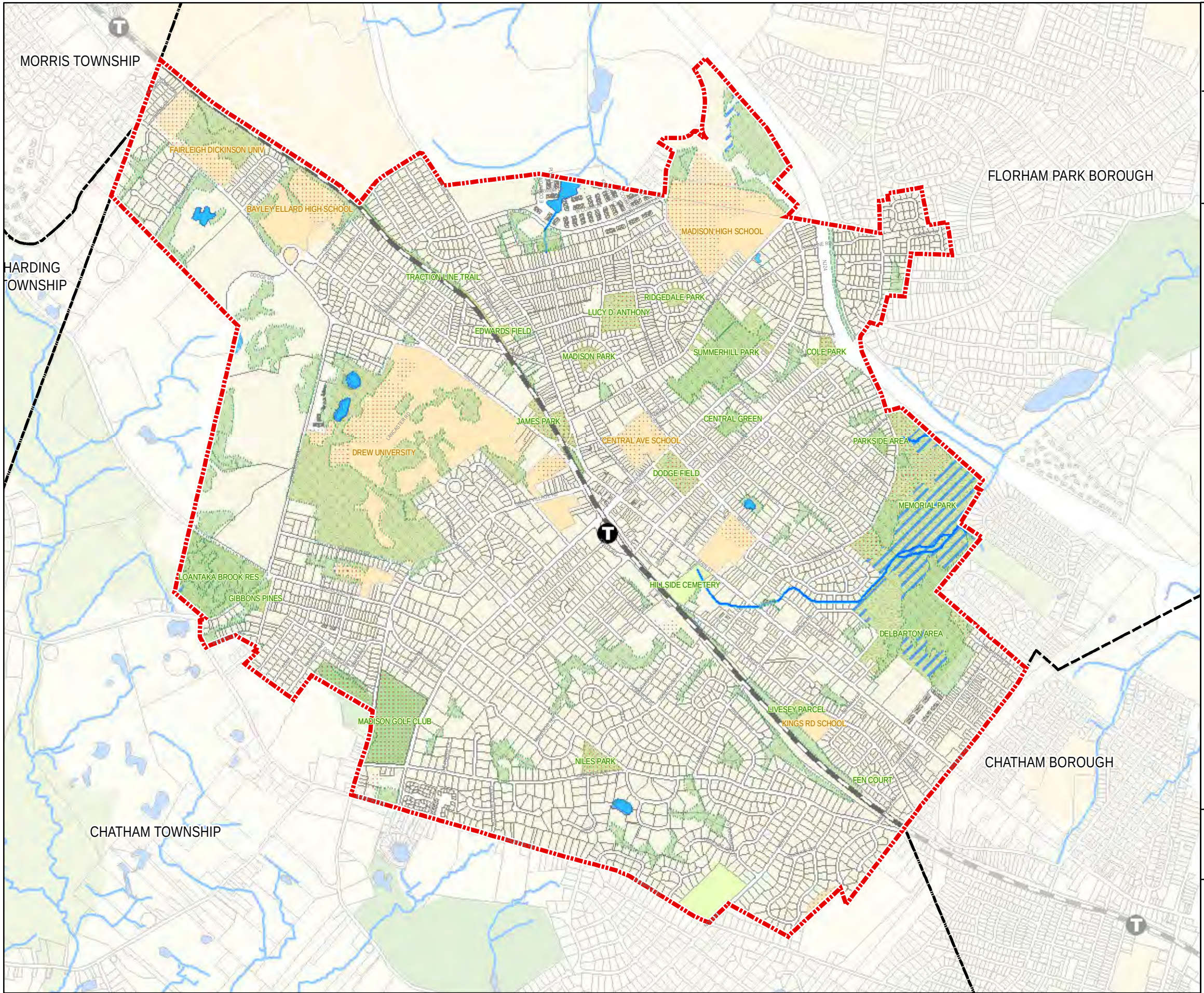


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BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

OPEN SPACE



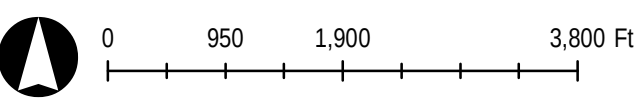
Land Cover Features

- WATER
- WETLANDS
- FOREST
- RECREATION, FIELDS (SCHOOL)

Land Use Type

- PARK
- GOLF COURSE
- CEMETERY
- SCHOOL

Source:
NJDEP 2007 Land Use/Land Cover
Green Acres, ROSI Listing
Morris County GIS Department
Madison Borough parcel with MOD-IV assessor data
ESRI datasets, USA Landmarks and Parks



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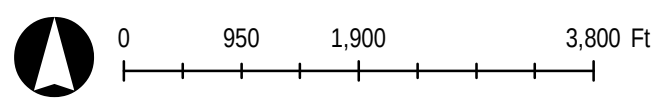
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BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

**LAND USE / LAND COVER
CHANGE (2002 - 2007)**

- No Change
- Change from 2002
- Forest, Wetland, Barren in 2002

Source:
- NJDEP 2007 Land Use/Land Cover
- Morris County GIS Department



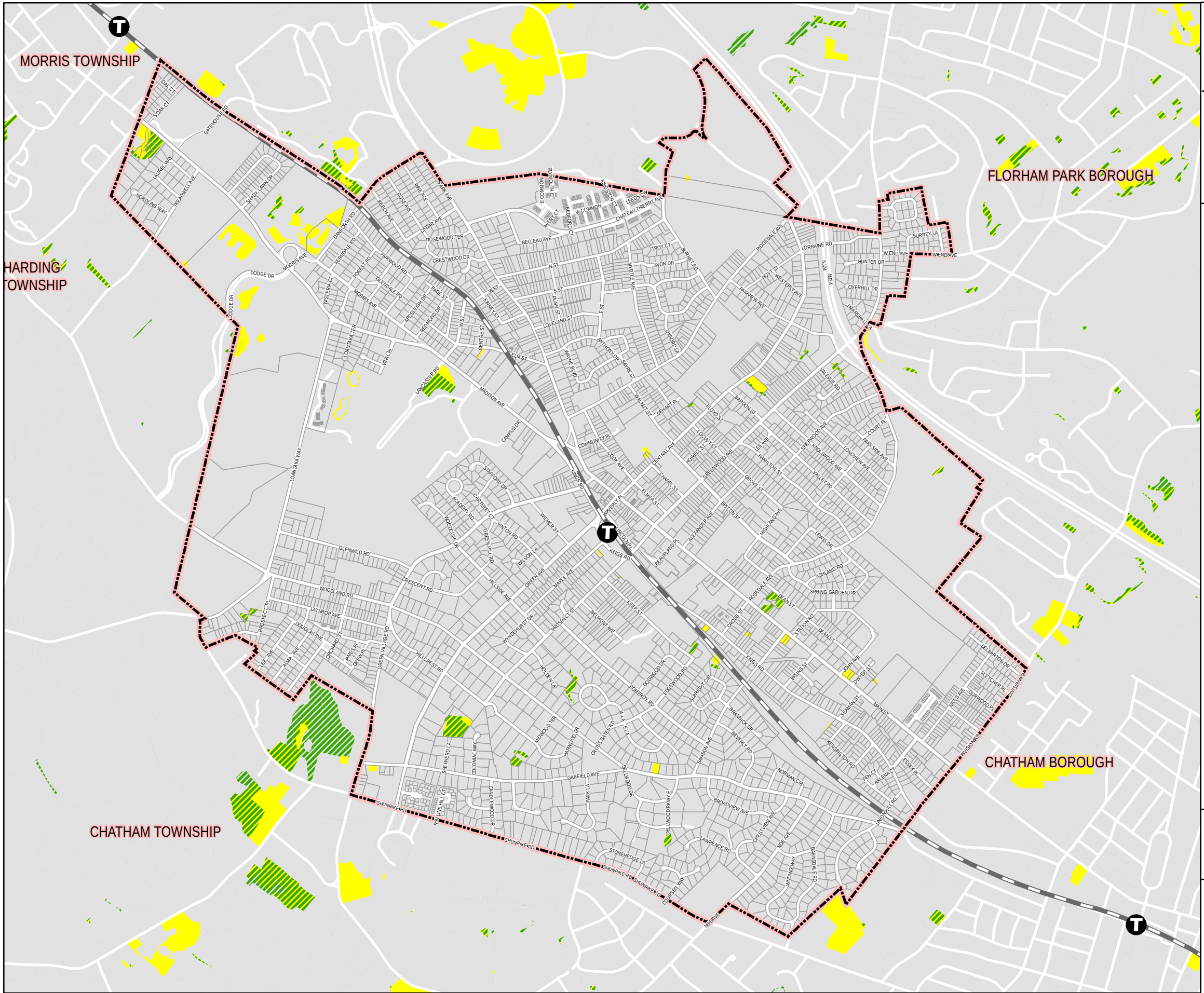
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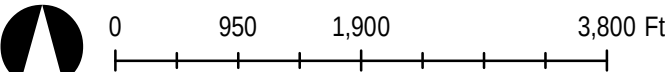


BOROUGH OF MADISON
ESSEX COUNTY, NEW JERSEY

**IMPERVIOUS SURFACE
(USGS 2006)**

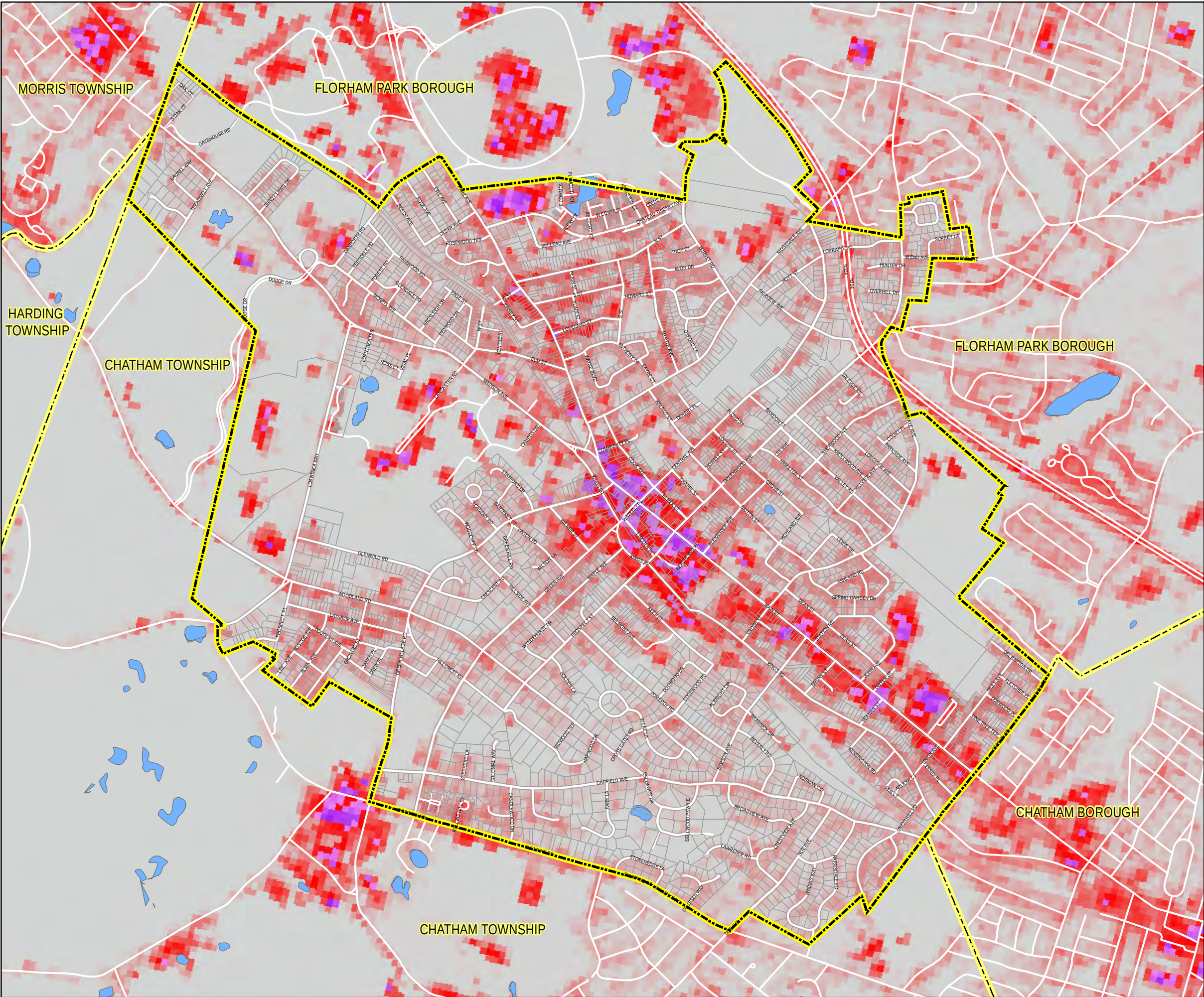
The Impervious Surface map shows urban density with a per-pixel estimate of the imperviousness of the land cover. Rooftops, roads, and parking lots are impenetrable to water and affect climate, water runoff and evaporation, and flooding. The National Land Cover Database products are created through a cooperative project conducted by the Multi-Resolution Land Characteristics (MRLC) Consortium.

Source:
United States Geological Survey (U.S.G.S.), National Land Cover Database 2006 Impervious Surfaces



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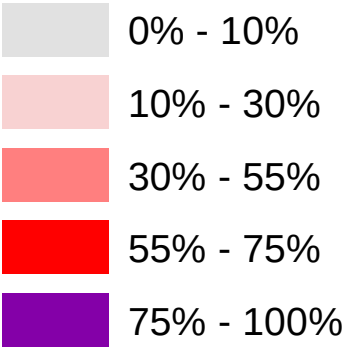
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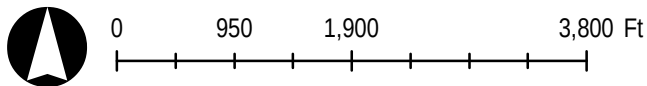
BOROUGH OF MADISON
MORRIS COUNTY, NEW JERSEY

**IMPERVIOUS SURFACE
(NJDEP 2007)**

Percent Impervious



Source:
- NJDEP 2007 Land Use/Land Cover
- Morris County GIS Department



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