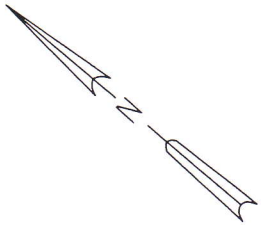


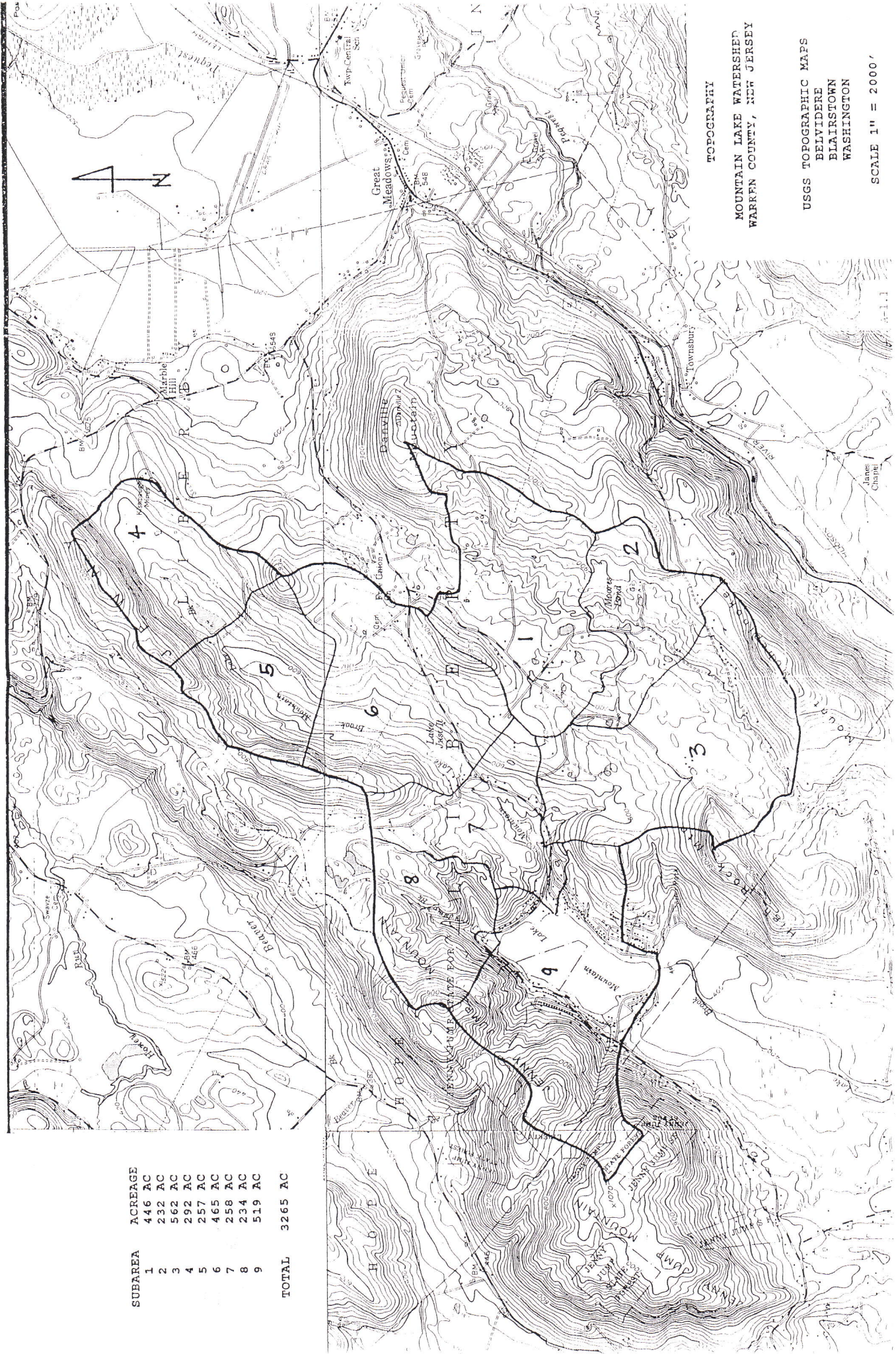
Appendix of Maps

Map # 1	Base map
Map # 2	Topography
Map # 3	Waterways
Map # 4	Groundwater Recharge
Map # 5	Public Community Wells
Map # 6	Geology
Map # 7	Soils
Map # 8	Agricultural soils
Map # 9	HUC 14s
Map # 10	Current Zoning
Map # 11	Highlands Preservation and Planning Areas
Map # 12	2003 Land Use



Township of Liberty





TOPOGRAPHY

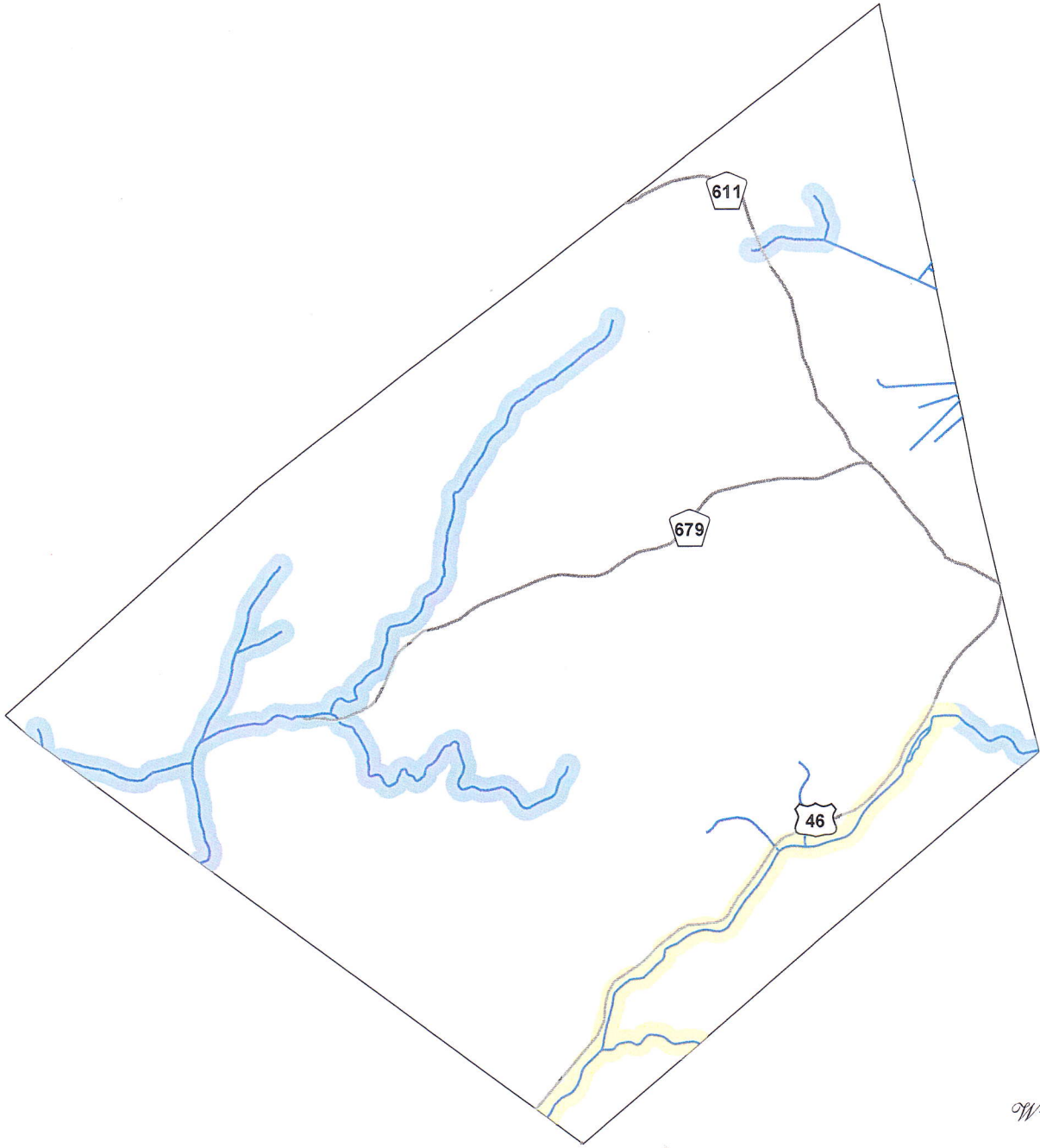
MOUNTAIN LAKE WATERSHED
WARREN COUNTY, NEW JERSEY

USGS TOPOGRAPHIC MAPS
BLAIRSTOWN
WASHINGTON

SCALE 1" = 2000'

SUBAREA	ACREAGE
1	446 AC
2	232 AC
3	562 AC
4	292 AC
5	257 AC
6	465 AC
7	258 AC
8	234 AC
9	519 AC
TOTAL	3265 AC

Liberty Township Waterways Map



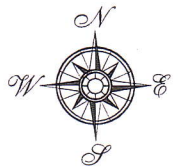
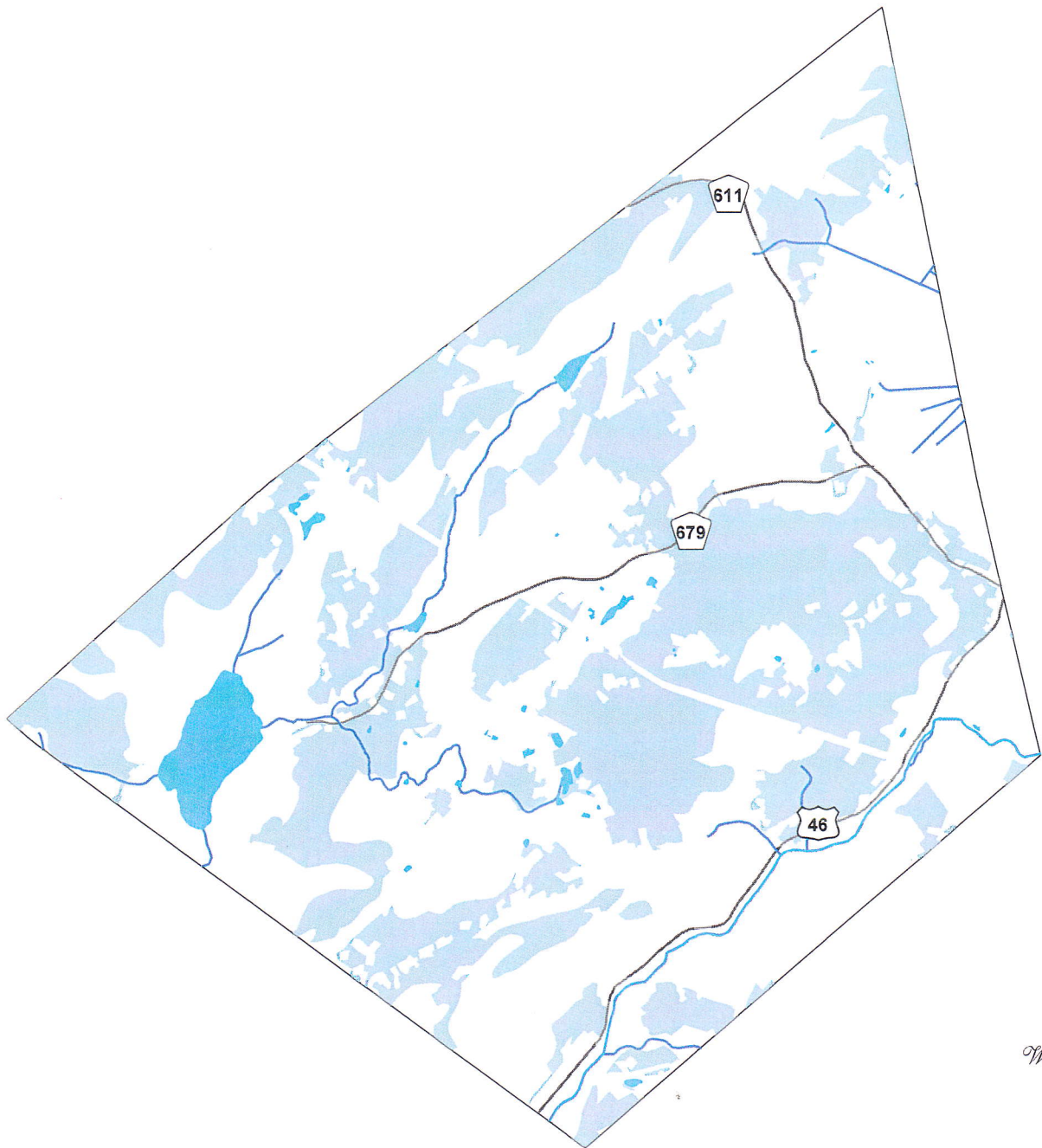
Legend

- Streams
- Buffer of C-1 Streams
- 300' Buffer on Highlands Area Streams




Sources: New Jersey Department of Environmental Protection
Produced By: Warren County Planning Department, August 2004



Liberty Township Ground Water Recharge Map



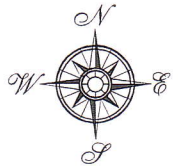
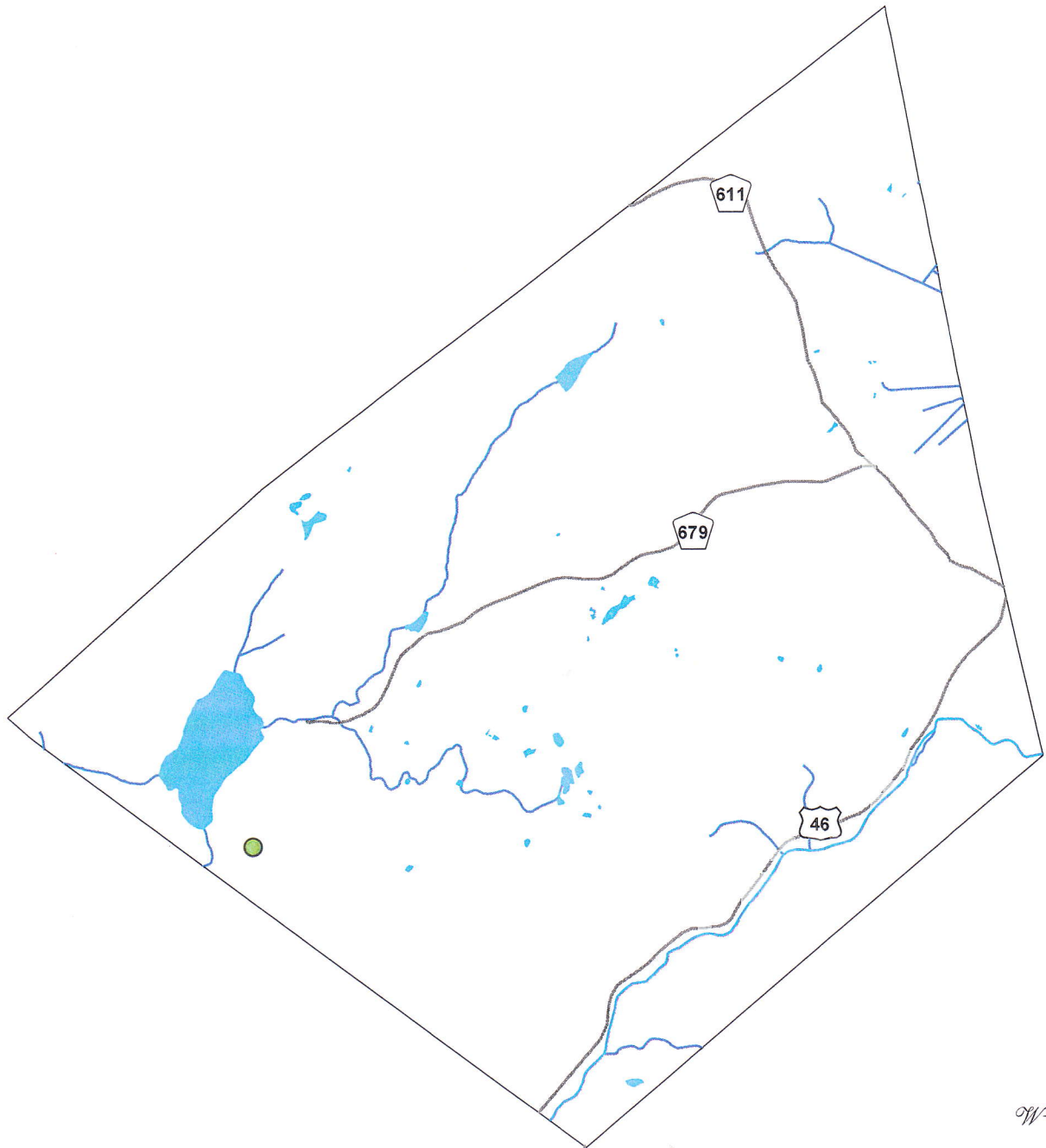
Legend

-  Lakes
-  Streams
-  Ground Water Recharge Area

Sources: New Jersey Department of Environmental Protection and
New Jersey Geological Survey
Produced By: Warren County Planning Department, August 2004



Liberty Township Public Community Well Map



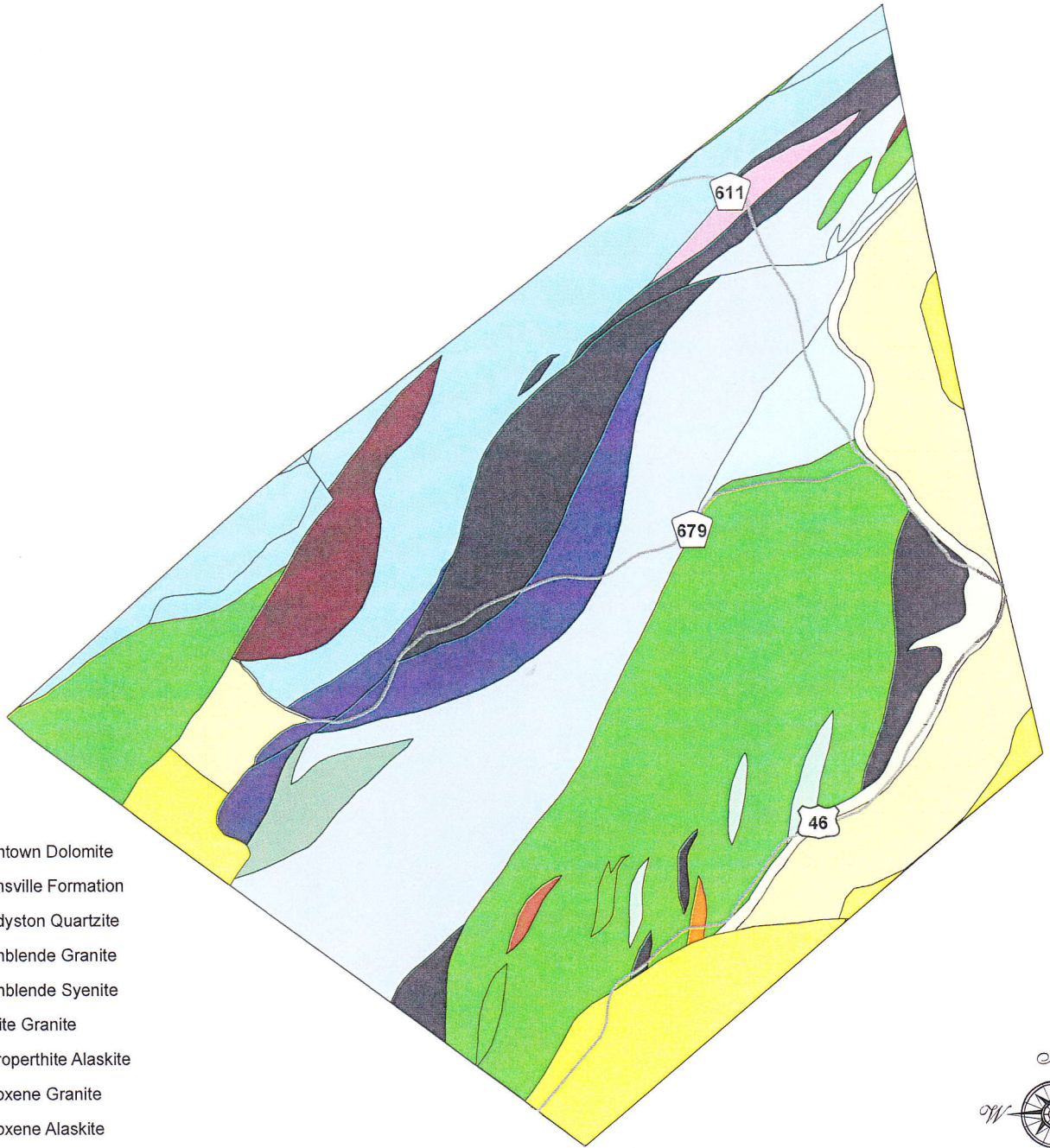
Legend

-  Lakes
-  Streams
-  Public Community Well

Sources: New Jersey Department of Environmental Protection
Produced By: Warren County Planning Department, August 2004

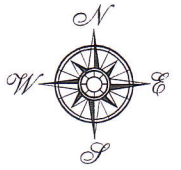


Liberty Township Geology Map



Legend

- Allentown Dolomite
- Leithsville Formation
- Hardyston Quartzite
- Hornblende Granite
- Hornblende Syenite
- Biotite Granite
- Microperthite Alaskite
- Pyroxene Granite
- Pyroxene Alaskite
- Potassic Feldspar Gneiss
- Biotite-Quartz-Feldspar Gneiss
- Pyroxene Gneiss
- Pyroxene-Epidote Gneiss
- Franklin Marble
- Quartz-Oligoclase Gneiss
- Biotite-Quartz-Oligoclase Gneiss
- Hypersthene-Quartz-Oligoclase Gneiss



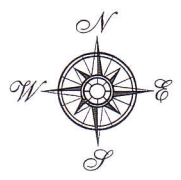
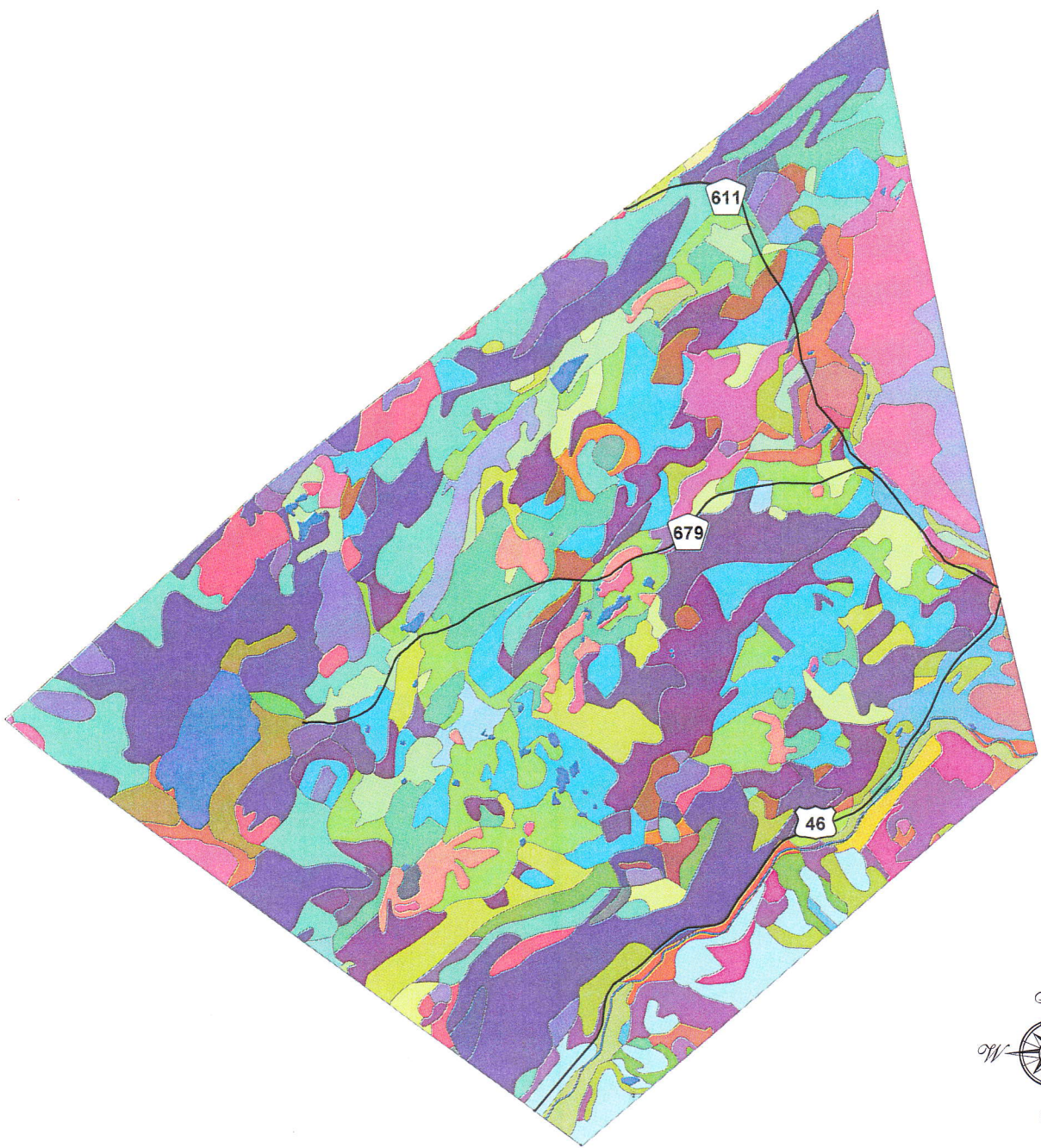
Sources: New Jersey Department of Environmental Protection and
New Jersey Geological Survey
Produced By: Warren County Planning Department, August 2004



Liberty Township Soils Map

Legend

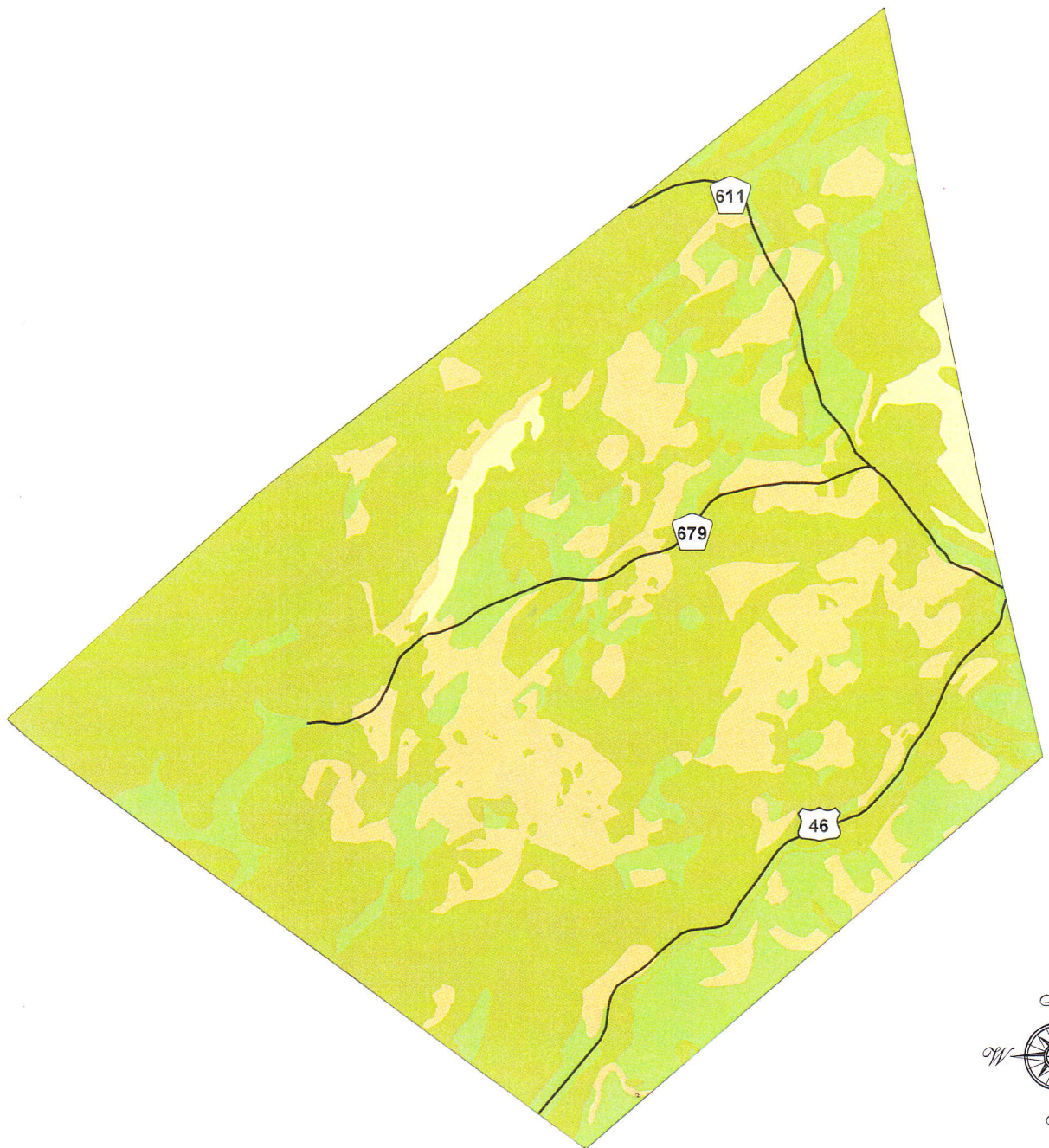
- LABEL**
- Ad
 - AnB2
 - AnC2
 - AnD2
 - AsB
 - AsC
 - AsD
 - BaA
 - BaB
 - BbC
 - BdB
 - CbB
 - CbC2
 - CcB
 - Ck
 - EPD
 - EdB
 - EdC
 - Ee
 - EeC
 - FRA
 - Ha
 - HbB
 - HcB
 - HFA
 - HRB
 - HFC
 - HID
 - HIE
 - HkA
 - HkB
 - HrA
 - HrB
 - LyA
 - LzB
 - Md
 - PaA
 - PaB
 - PbE
 - Pd
 - QUA
 - RPF
 - UNK
 - WOD
 - WaD2
 - Water
 - WgB
 - WgC
 - WgD
 - WkB
 - WkC
 - WkD
 - WkE
 - Wp



Sources: New Jersey Department of Environmental Protection and
 New Jersey Geological Survey
 Produced By: Warren County Planning Department, August 2004



Liberty Township Soils Map



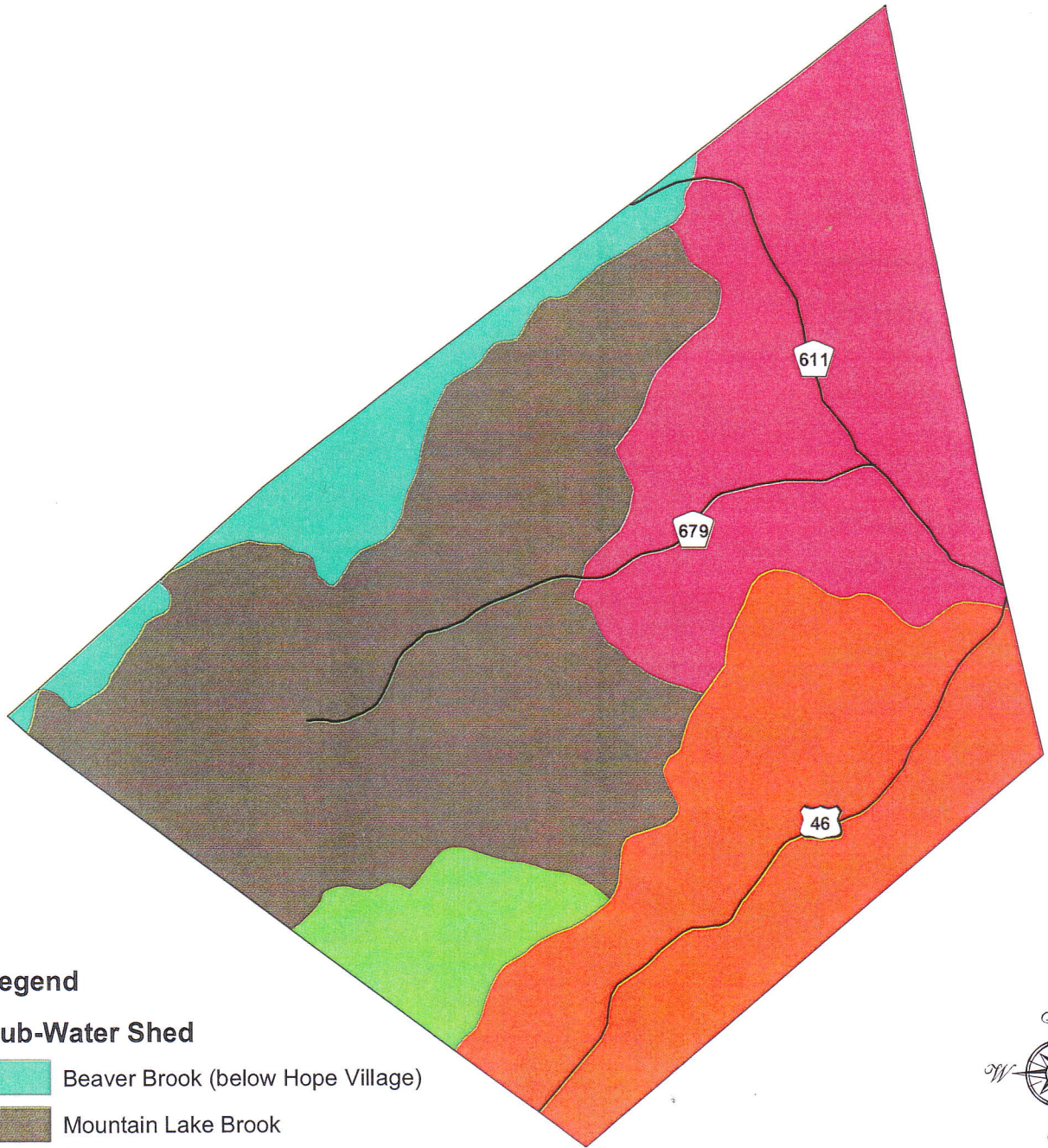
Legend

- Agricultural Category
- Prime Farmland
 - Statewide Importance
 - Unique Farmlands
 - Other

Sources: New Jersey Department of Environmental Protection and
New Jersey Geological Survey
Produced By: Warren County Planning Department, August 2004



Liberty Township HUC 14 Map



Legend

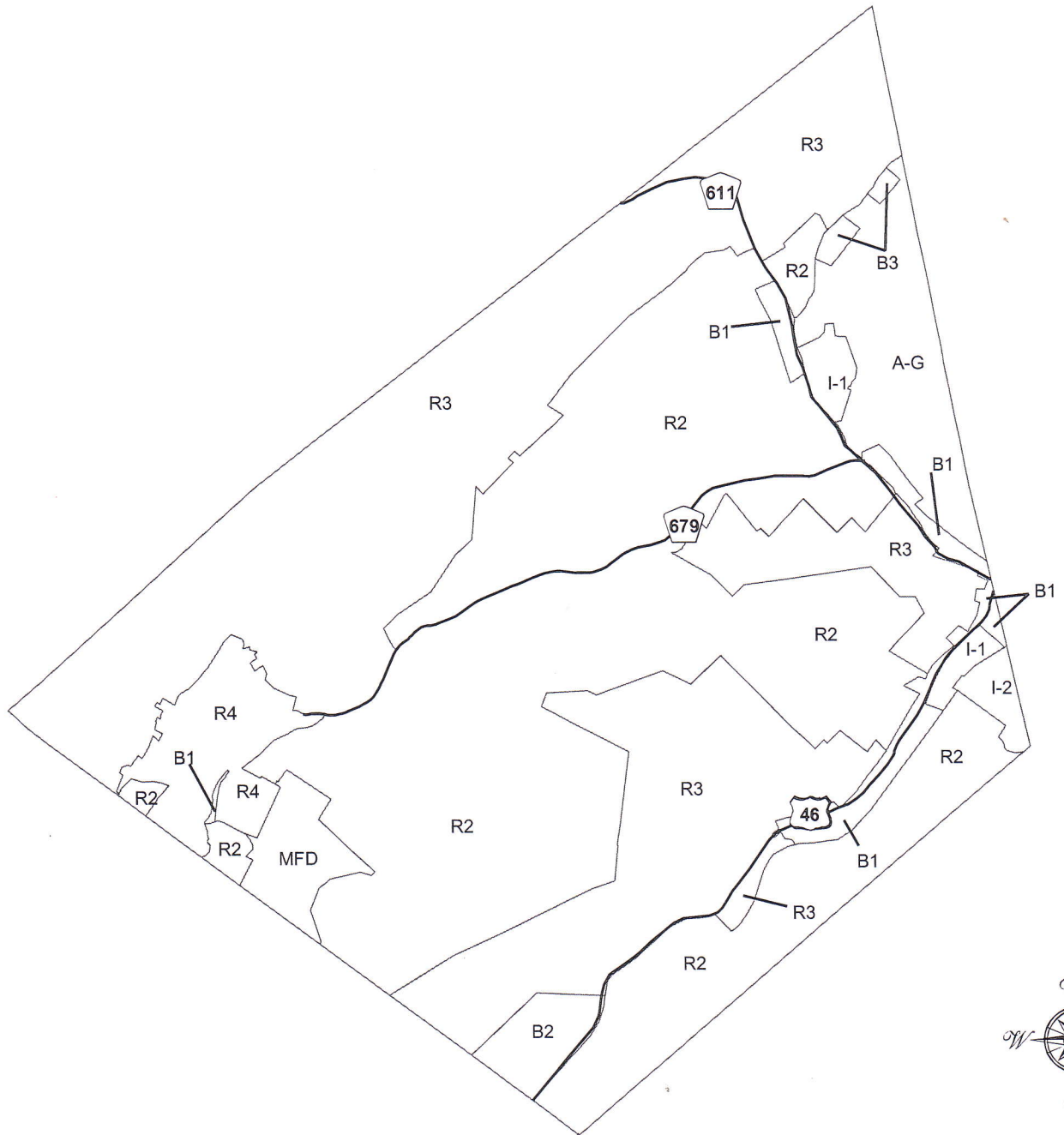
Sub-Water Shed

-  Beaver Brook (below Hope Village)
-  Mountain Lake Brook
-  Pequest R (Drag Strip--below Bear Swamp)
-  Pequest R (Furnace Bk to Cemetary Road)
-  Pequest R (below Furnace Brook)
-  Union Church trib

Sources: New Jersey Department of Environmental Protection
Produced By: Warren County Planning Department, August 2004



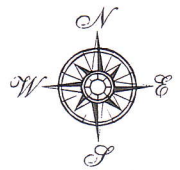
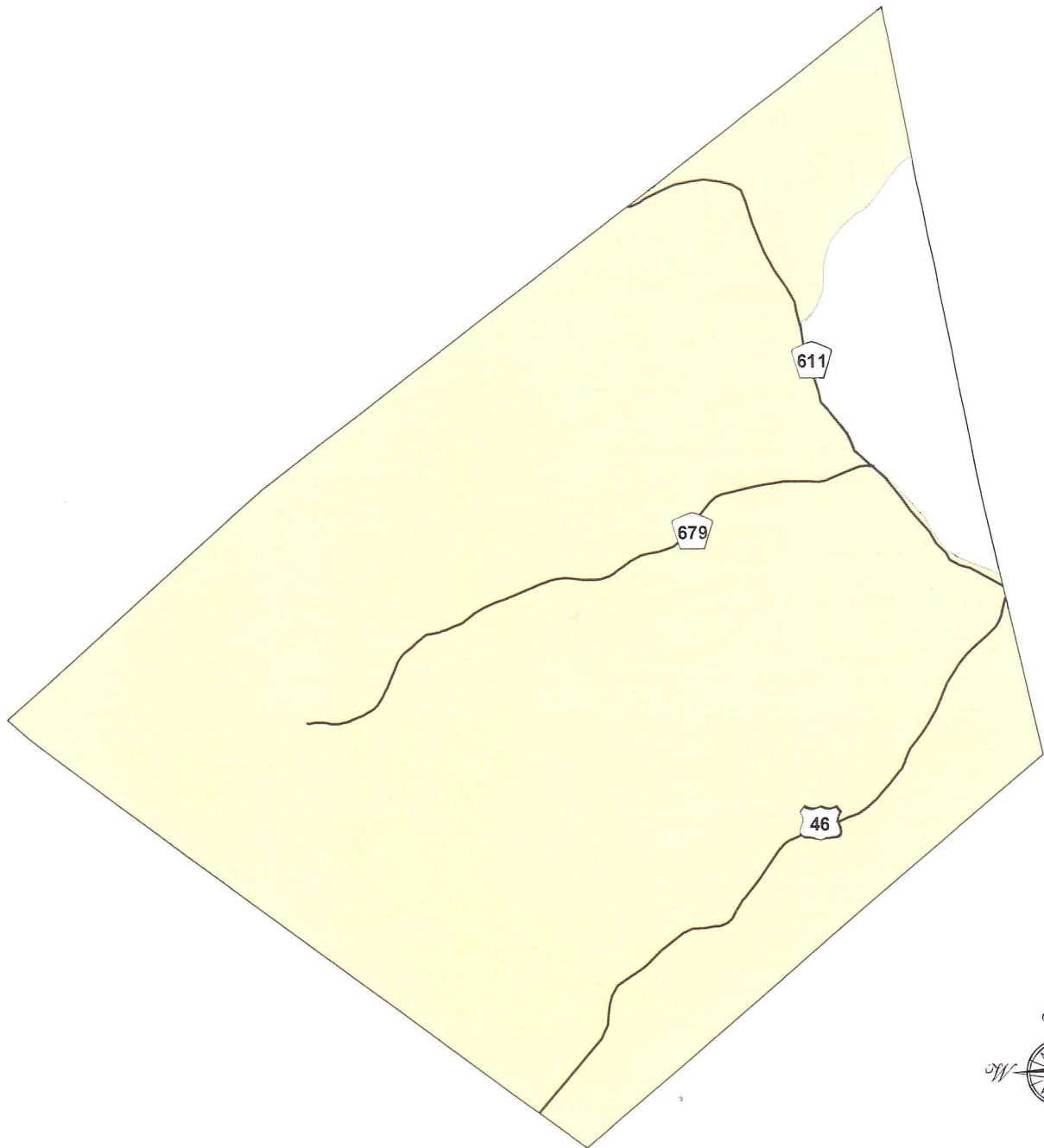
Liberty Township Zoning Map



Sources: Municipal Zoning Ordinance, New Jersey
Department of Environmental Protection
Produced By: Warren County Planning Department, August 2004



Liberty Township Highlands Preservation Area Map



Legend

-  Highlands Preservation Area
-  Highlands Preservation Planning Area

Sources: New Jersey Department of Environmental Protection
Produced By: Warren County Planning Department, August 2004





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 FAX: 609-398-1101
 WWW.WILCOXENGINEERING.COM

2003 Land Use
Municipal Master Plan
Township of Liberty
Warren County, NJ
 Scale: 1" = 1/2 mile
 Date: 9/15/03
 ERIC K. SNYDER & ASSOCIATES, INC.



REFERENCES & NOTES:
 - Boundaries from Municipal Master Plan for Hope Township and adjacent municipality.
 - Land Use based upon survey by Eric K. Snyder & Associates, 2003.
 - Lines and Shading based upon AUCSR GIS database.
 - This map has been prepared as a guide for the Liberty Township Master Plan. Due to this map should not be used for individual lot drawings.

MAP LEGEND
2003 Liberty Twp Land Use
 - Public Land
 - Vacant Land
 - Residential Properties