

## Chapter 10

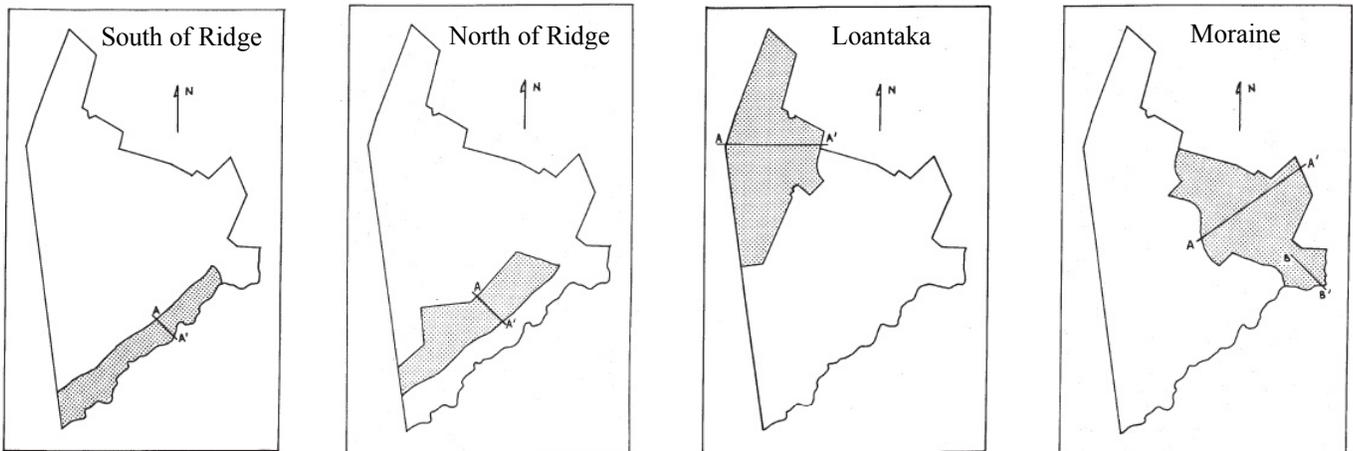
### INVENTORY OF UNDEVELOPED LAND

In 1973, as part of the investigation for the original Chatham Township Natural Resources Inventory, thirty-five volunteers, working under the guidance of professionals, inspected and described the undeveloped land in Chatham Township. This was an unprecedented effort, and made our town's Natural Resources Inventory unique.

All of Chatham Township was divided into four principal regions, each of which has similar characteristics of soil, topography and drainage. The following basic information was provided:

- A table of statistics relating to land use in the principal region.
- An outline map of the Township with the principal region marked.
- A cross-section of the region is presented, with certain features marked. A line showing the position of the cross-section is marked on the outline.
- Under the cross-section, there is a table giving the past and present land use in acres, the drainage characteristics, the vegetative cover and the kind of soil.

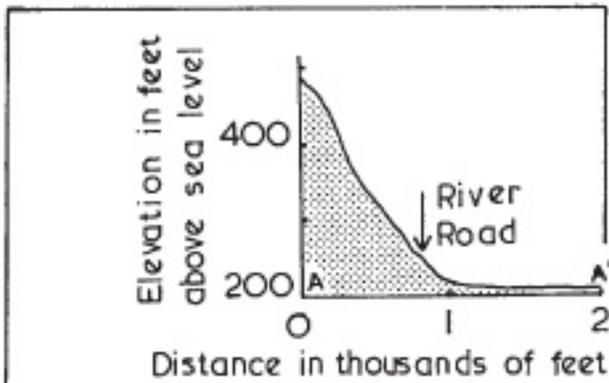
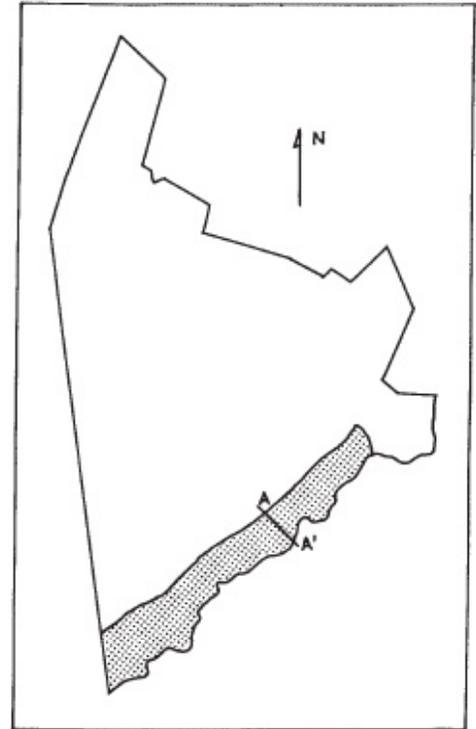
In 1999 and again in 2013 environmental commission volunteers using information gathered from site visits, development applications, New Jersey Department of Environmental Protection and County of Morris maps and data revised the previous section descriptions and created updated section maps. Updated statistics were compiled for the original primary regions shown below. Several undeveloped areas of Chatham Township were omitted from the original survey: small properties in developed regions, municipally owned lands set aside for specific uses, the Fairmount Country Club and the Noe Pond Club, the sanitary landfill at the end of Britten Road and the Great Swamp National Wildlife Refuge. The updated statistics also do not include these areas.



REGION: SOUTH OF RIDGE (1999 boundaries)  
STATISTICS AS OF 2011

ACREAGE      2011

HOUSE	274.8
APT/COMMERCIAL	16.8
PUBLIC/SEMI-PUB.	61.8
CHURCH PROPERTY	
RECREATION	158.2
NON PUB. SCHOOL	
FARM PROPERTY	
UNDEVELOPED	127.8
TOTAL	639.3



DEVELOPMENT	H	H
DRAINAGE - SCS	M	G → P →
VEGETATION	S	W →
SOIL	Bt → Bh	A →

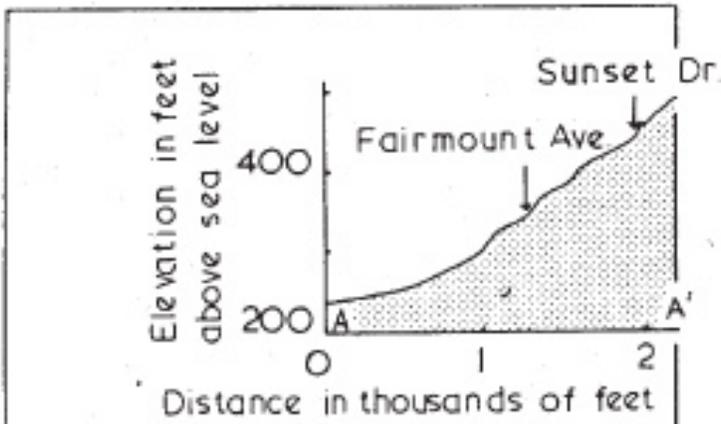
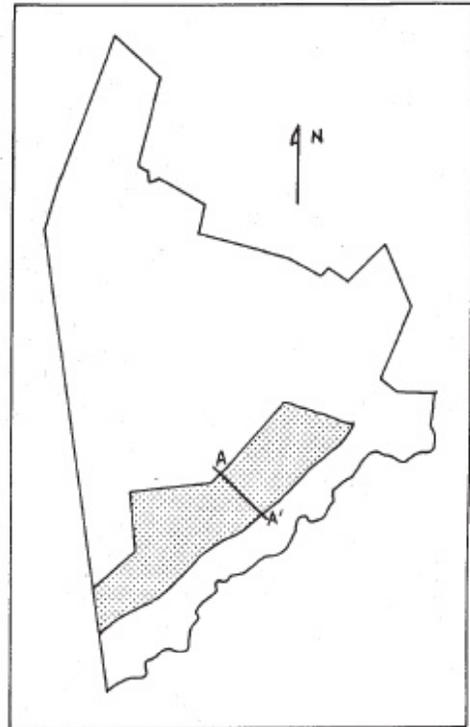
LEGEND

- H House Environs
- PsP Public/Semi Public
- R Recreation
  
- P Poor
- M Moderate
- G Good
  
- O Open
- S Scrub
- W Woodland
  
- A Alluvial
- Bh Beach
- Bt Basalt
- G° Glacial Outwash
- L Lacustrine
- M Muck
- M<sub>o</sub> Moraine
- S Shale
- U Urban

REGION: NORTH OF RIDGE (1999 boundaries)  
STATISTICS AS OF 2011

ACREAGE      2011

HOUSE	458.9
APT/COMMERCIAL	
PUBLIC/SEMI-PUB.	182.6
CHURCH PROPERTY	4.9
RECREATION	9.7
NON PUB. SCHOOL	
FARM PROPERTY	
UNDEVELOPED	190.9
TOTAL	847.1



DEVELOPMENT	H
DRAINAGE SCS	P.G → M →
VEGETATION	W →
SOIL	G <sup>o</sup> M <sub>o</sub> → Bt →

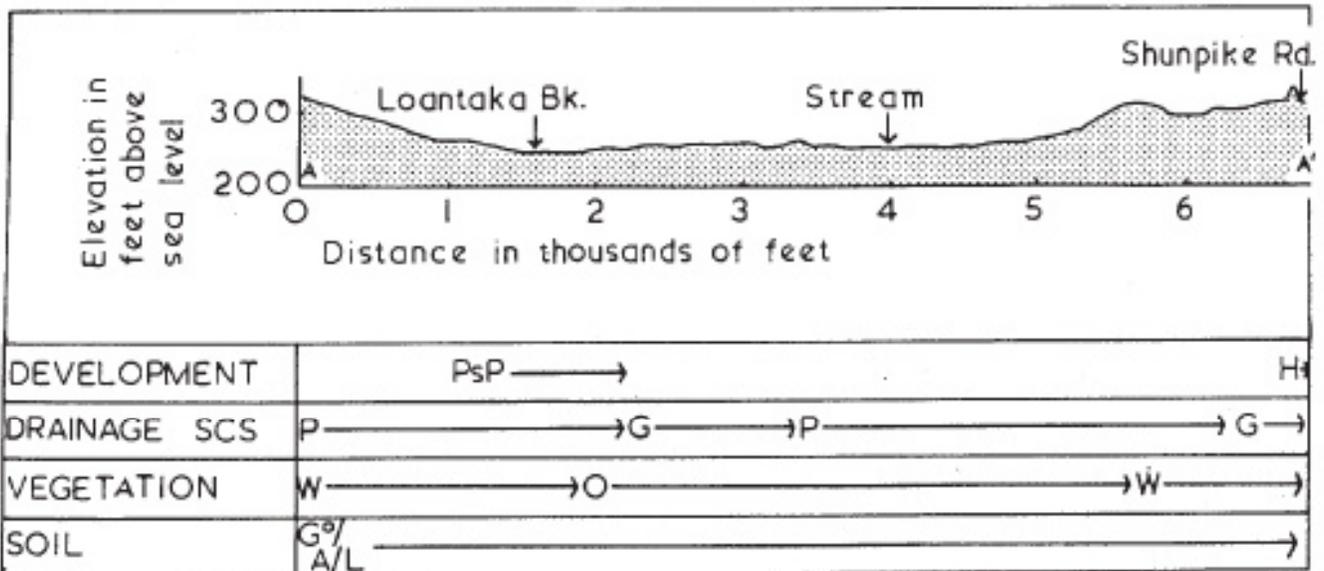
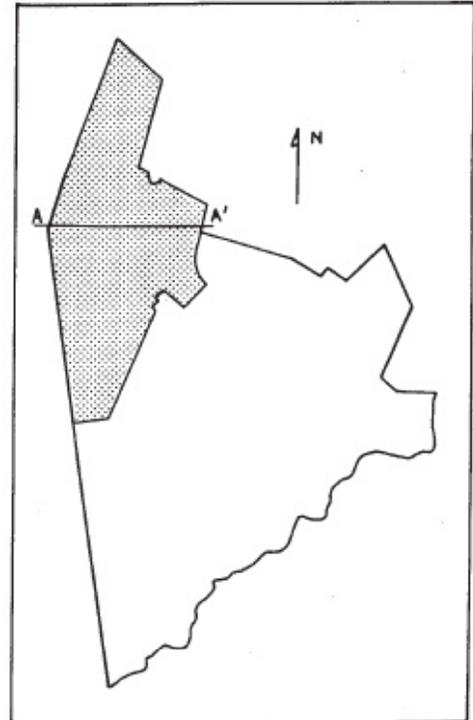
LEGEND

- H House Environs
- PsP Public/Semi Public
- R Recreation
  
- P Poor
- M Moderate
- G Good
  
- O Open
- S Scrub
- W Woodland
  
- A Alluvial
- Bh Beach
- Bt Basalt
- G<sup>o</sup> Glacial Outwash
- L Lacustrine
- M Muck
- M<sub>o</sub> Moraine
- S Shale
- U Urban

REGION: LOANTAKA (1999 boundaries)  
STATISTICS AS OF 2011

ACREAGE      2011

HOUSE	153.6
APT/COMMERCIAL	180.0
PUBLIC/SEMI-PUB.	310.4
CHURCH PROPERTY	14.5
RECREATION	337.1
NON PUB. SCHOOL	15.4
FARM PROPERTY	211.1
UNDEVELOPED	312.4
TOTAL	1543.6



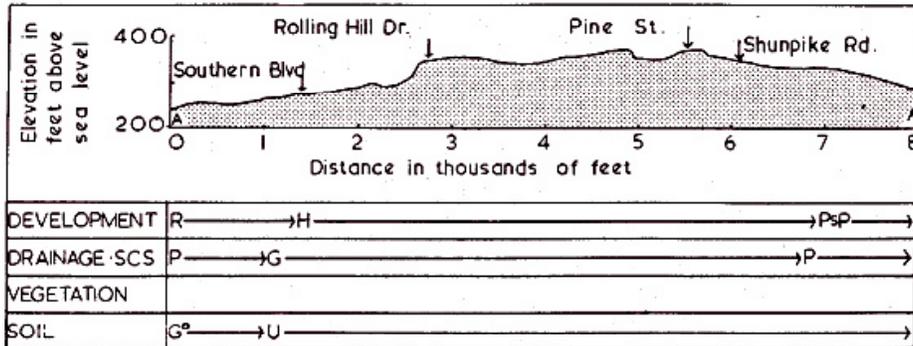
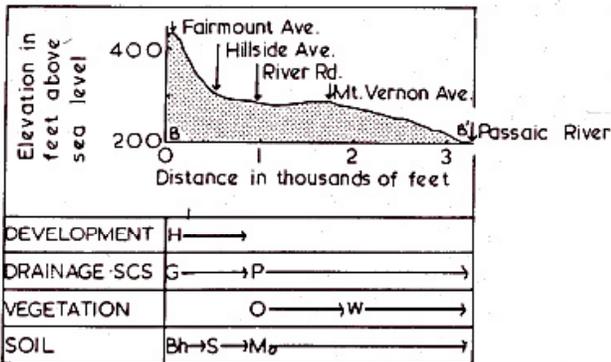
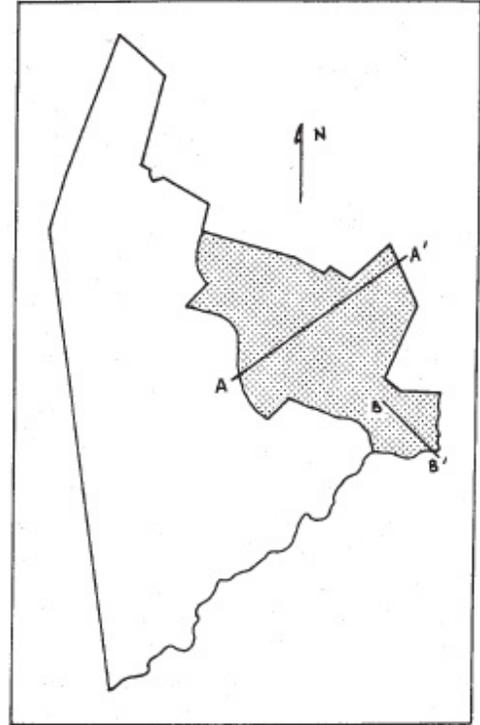
LEGEND

H	House Environs	A	Alluvial
P <sub>s</sub> P	Public/Semi Public	B <sub>h</sub>	Beach
R	Recreation	B <sub>t</sub>	Basalt
P	Poor	G <sup>o</sup>	Glacial Outwash
M	Moderate	L	Lacustrine
G	Good	M	Muck
O	Open	M <sub>o</sub>	Moraine
S	Scrub	S	Shale
W	Woodland	U	Urban

REGION: MORaine (1999 boundaries)  
STATISTICS AS OF 2011

ACREAGE      2011

HOUSE	806.5
APT/COMMERCIAL	193.6
PUBLIC/SEMI-PUB.	158.1
CHURCH PROPERTY	30.7
RECREATION	88.1
NON PUB. SCHOOL	
FARM PROPERTY	40.8
UNDEVELOPED	110.9
TOTAL	1428.7



LEGEND

- H House Environs
- PsP Public/Semi Public
- R Recreation
  
- P Poor
- M Moderate
- G Good
  
- O Open
- S Scrub
- W Woodland
  
- A Alluvial
- Bh Beach
- Bt Basalt
- G<sup>o</sup> Glacial Outwash
- L Lacustrine
- M Muck
- M<sub>0</sub> Moraine
- S Shale
- U Urban

For 2013 the principal regions have been expanded and now include all properties in the township. The revised section maps and revised section descriptions augment the previous information and include additional details.

The 2013 regions and sections are listed below.

Each section in a principal region has a detailed aerial map and a description of features. The updated regions and their sections are listed below.

**PRINCIPAL REGION: SOUTH OF RIDGE**

Esternay (The Ridge and Shale Pit)  
Passaic River

**PRINCIPAL REGION: NORTH OF RIDGE**

Orchard  
Mountainview  
Fairmount

**PRINCIPAL REGION: MORAINE**

Southern Boulevard  
Averett (Chatham Glen)  
Moraine

**PRINCIPAL REGION: LOANTAKA**

Giralda Farms (Dodge)  
Loantaka  
Hickory  
Delta

