SITE SUITABLE STUDY FOR ONSHORE OIL AND GAS RELATED FACILITIES FOR THE NEW HAMPSHIRE COASTAL ZONE

Jun 1977

TN
871.5
.S57
1977

W.P.

SITE SUITABILITY STUDY FOR ONSHORE OIL AND GAS RELATED FACILITIES FOR THE NEW HAMPSHIRE COASTAL ZONE

Property of CSC Library

BY

STRAFFORD ROCKINGHAM REGIONAL COUNCIL

U.S. DEPARTMENT OF COMMERCE NOAA
COASTAL SERVICES CENTER
2234 SOUTH HOBSON AVENUE
CHARLESTON, SC 29405-2413

New Hampshire Coastal Zone Management Program

This report was financed in part by the Coastal Zone Management Act of 1972, administered by the Office of Coastal Zone Management, National Oceanic and Atmospheric Administration.

June 29, 1977

7305

TN871.5.S57 1977

DEC 16 1997

COASTAL ZONE
INFORMATION CENTER

11542

INTRODUCTION

Outer Continental Shelf oil activity in the vicinity of the Georges Bank can be expected to have an impact on the coastal communities of New England. Onshore facilities which will be needed to explore and later to develop, produce and distribute oil and gas resources, will for economic reasons, have to be located as near as possible to drilling activities.

New Hampshire has a very limited amount of coastline. However, with the Great Bay Estuary and Piscataqua River Basin, seventeen New Hampshire towns are located on tidal waters. Although OCS activities will largely be out of the hands of municipal and state authorities, the onshore impact of OCS development can be prepared for.

This study is intended to provide a data base to be used in planning for onshore development which may result from offshore oil. A systematic approach has been taken to gathering information about the availability of services and land suitable for development within the coastal municipalities. This information will be used by the state to identify the local impacts which will occur if private industry proposes a specific OCS-related development in New Hampshire's Coastal Zone.

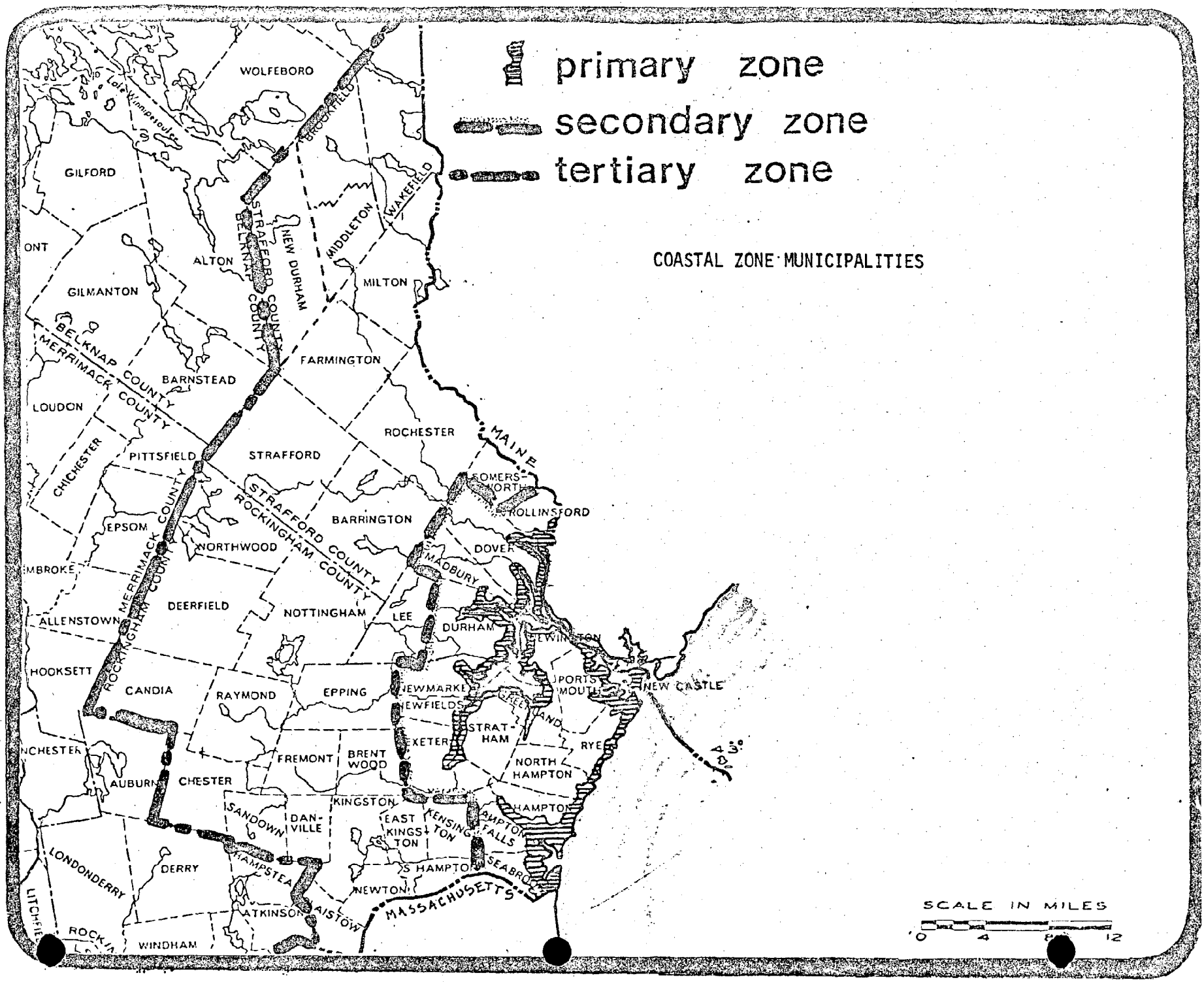
New Hampshire Coastal Zone Management Program

INTRODUCTION

Outer Continental Shelf oil activity in the vicinity of the Georges Bank can be expected to have an impact on the coastal communities of New England. Onshore facilities which will be needed to explore and later to develop, produce and distribute oil and gas resources, will for economic reasons, have to be located as near as possible to drilling activities.

New Hampshire has a very limited amount of coastline. However, with the Great Bay Estuary and Piscataqua River Basin, seventeen New Hampshire towns are located on tidal waters. Although OCS activity will largely be out of the hands of municipal and state authorities, the onshore impact of OCS development can be prepared for.

This study is intended to provide a data base to be used in planning for onshore development which may result from offshore oil. A systematic approach has been taken to gathering information about the availability of services and land suitable for development within the coastal municipalities. This information will be used by the state in adopting a specific OCS-related development proposal.


primary zone
secondary zone
tertiary zone
COASTAL ZONE MUNICIPALITIES
WOLFEBORO
GILFORD
ONT
GILMANTON
ALTON
BELKNAP COUNTY
STRAFFORD COUNTY
NEW DURHAM
MIDDLETON
WAKEFIELD
MILTON
FARMINGTON
BARNSTEAD
MERRIMACK COUNTY
LOUDON
ROCHESTER
MAINE
CHICHESTER
PITTSFIELD
STRAFFORD
SOMERSWORTH
ROLLINSFORD
EPSOM
NORTHWOOD
ROCKINGHAM COUNTY
BARRINGTON
DOVER
MADBURY
DEERFIELD
NOTTINGHAM
LEE
DURHAM
ALLENSTOWN
HOOKSETT
CANDIA
RAYMOND
EPPING
NEWMARKET
NEWFIELDS
STRATHAM
NEW CASTLE
RYE
EXETER
FREMONT
BRENTWOOD
NORTH HAMPTON
AUBURN
CHESTER
KINGSTON
SANDOWN
DANVILLE
EAST KINGSTON
KENSINGTON
HAMPTON FALLS
HAMPTON
LONDONDERRY
DERRY
HAMPSTEAD
S HAMPTON
SEABROOK
NEWTON
ATKINSON
AMESBURY
MASSACHUSETTS
WINDHAM
SCALE IN MILES
0
4
8
12

METHODOLOGY

The following report has been divided into two major parts. Part 1 consists of three sections on the Primary/Secondary Coastal Zone municipalities. First, general municipal data have been given for each community. The OCP outline has been followed using the most current information available, the sources of which are outlined at the beginning of the section. In the second section of Part 1, specific parcels of land of predominantly good or execellent development capability have been delineated within each town in the primary/secondary zone. These sites have been interpreted from the Coastal Zone Study Land and Water Use Capability Map, using a 50-acre minimum. No attempt has been made to predict the type of facility that could be sited in any particular parcel. Data was accumulated methodically for each site, using the sources outlined at the beginning of the section on parcel data.

The third section of Part 1 is on the Port of Portsmouth/Newington which includes the coastline of Portsmouth and Newington on the Piscataqua River. Since seven of the eleven facility data sheets received from the OCP describe facilities that have to be located in a sheltered harbor with sufficient water depth, particular attention was given to site specific locations on the Piscataqua River, the only deep water harbor in New Hampshire. This section of the study includes maps showing existing commercial facilities on the New Hampshire side of the river along the 35-ft. deep channel, and a brief description of some of the characteristics of the river. Finally, the possible sites for specific onshore facilities have been identified and in some cases, described. This facility specific section of the report was discontinued before completion, under the direction of OCP.

Part 2 of the report contains two sections on the Tertiary Coastal Zone municipalities. Basic information gathered for each tertiary zone community has been included in the General Municipal Data section. In the second section, specific parcels of land have been identified which have 75% or more of their area in the moderate or intense development capability categories and are located adjacent to a state primary or secondary highway. Information was collected for each of these sites according to the same format and method used in the primary/secondary zone. No site of less than 200 acres was considered in the tertiary zone.

Seven towns in the tertiary zone were found to have 50% or more of their entire area with moderate or intense development capability. Each of these towns has been treated as an individual site in order to avoid the cumbersome volume of data which a delineation of sub-municipal sites in these towns would create. A map locating the areas of intense and moderate development capability accompanies the description of each town.

The OCP data outline has been followed for the tertiary zone, using the best information available. One departure from the outline became necessary in section two where the distances to water and sewer hookups were replaced by distances to the nearest water supply and sewer serviced areas. It should also be noted that throughout the entire report, the data given represents the closest estimates which could be arrived at using the available information but without the benefit of field inspections or precise on-site calculations.

BIBLIOGRAPHY

Bradley, Edward. 1964. "Geology and Groundwater Resources of Southeastern New Hampshire". Geological Survey Water Supply Paper.

Department of the Army - New England Division, Corps of Engineers. October 1969. "Great and Little Bays - Their Tributaries and Adjoining Tributaries of the Piscataqua River Survey (Review of Reports)".

Department of the Army - New England Division, Corps of Engineers. July 1976. "Southeast New Hampshire Water Supply Study - Estimated Demands and Resource Availability".

Department of Revenue. "State of New Hampshire 1974 and 1975 Tax Rates Equalized Assessment Ratio".

Maguire, E.C. November 1974. "The Port of Portsmouth - A Feasibility Study by C.E. Maguire, Inc."

New England River Basins Commission. January 1976. "A Methodology for the Siting of Onshore Facilities Associated with OCS Development." Draft Interim Report # 1.

New Hampshire Water Supply and Pollution Control Commission. January 1975. "Piscataqua River and Coastal N.H. Basins, Water Quality Management Plan."

Southeastern New Hampshire Regional Planning Commission. "Traffic: Piscataqua River - Portsmouth Harbor."

Southeastern New Hampshire Regional Planning Commission. August 1972. "Water Supply - Report # 6."

Southeastern New Hampshire Regional Planning Commission. December 1973. "Existing Land Use - Report # 3."

Southeastern New Hampshire Regional Planning Commission. May 1972. "Local Planning and Zoning - Report # 4."

Southeastern New Hampshire Regional Planning Commission. August 1972. "Wastewater Disposal - Report # 7."

Strafford Regional Planning Commission. October 1975. "Southern Strafford Region: An Environmental Planning Study."

Strafford Rockingham Regional Council. "Current Data on Coastal Zone Planning Area."

U.S. Department of Agriculture Soil Conservation Service. March 1973. "Soil Survey of Strafford County, New Hampshire."

U.S. Department of Agriculture Soil Conservation Service. "Soil Survey of Rockingham County, New Hampshire."

Wilson, John A. May 1969. "Regional Planning: New Hampshire - Maine, Part 2, Surface Water Resources, Groundwater Resources, Climate." University of New Hampshire.

PART 1

PRIMARY/SECONDARY ZONE

GENERAL MUNICIPAL DATA

PRIMARY/SECONDARY ZONE

Sources of General Municipal Data for Communities in the Primary and Secondary Coastal Zones:

1) Municipal Tax Rate (Equalized) - State Department of Revenue publication "1974 and 1975 Tax Rates Equalized Assessment Ratios" (note: more recent information will be available in February)

2) County Tax Rate - Municipal Accounting Office of the New Hampshire Tax Commission

3) Municipal Water Available - town officials

4) Municipal Sewer Available - town officials

5) Number of known aquifers - Army Corps of Engineers report "Southeast New Hampshire Water Supply Study, Estimated Demands and Resource Availability", page 43 map plate 7

   - town's estimated groundwater potential - Army Corps of Engineers report "Southeast New Hampshire Water Supply Study, Estimated Demands and Resource Availability", tables on pages 41-42

6) (For communities on Tidal Waters)

   Are commercial harbor facilities available

   - type of commercial activities and facilities available at existing harbors

   - potential for expanding existing harbor facilities or for the establishment of new harbor facilities - A variety of sources were used to obtain information about New Hampshire's harbors. These included the harbor masters of Portsmouth, Rye, Hampton and the Great Bay, Mr. Smith at the Port Authority Marine Terminal, Richard and Shirley Holtz at Portsmouth Navigation and the Army Corps of Engineers report "Great and Little Bays, Their Tributaries and Adjoining Tributaries of the Piscataqua River".

General Municipal Data

1) Municipal Tax Rate (Equalized) - $33.58/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 3.7 mgd

- current daily use: 2.7 mgd

4) Municipal Sewer Available - Yes

- excess capacity: 1.5 mgd (Dover now handles an average of 1.5 mgd and has room for an additional 1.5 mgd. Within two years Dover will have a secondary treatment plant with a design capacity of 8 mgd.)

- type of treatment: primary (Dover is in the process of changing to secondary treatment.)

5) Number of Known Aquifers - 10

- Dover's estimated groundwater potential: .73 mgd

6) Commercial Harbor Facilities Available - No

(Alongside Dover, the Piscataqua River has a depth of 6 feet at mlw. Navigational difficulties there include rocks in the access channel to the state boat ramp at Hilton Park at Dover Point and extensive tidal flats which extend from the shoreline to the channel. The Cocheco River has a mlw depth of 4 feet but water pollution from Rochester's untreated sewage is repulsive to boaters. The one facility on the river is George's Marina, located downstream from Dover center.

The Little Bay is 12 feet deep at mlw, with strong currents near the General Sullivan Bridge, particularly at ebb tide. Ben's Marina on Dover Point is a privately owned facility with a boat ramp, 15 moorings, and 45 slips for boats up to 25 feet long.

The lower half of the Bellamy River has a depth of 4 feet at mlw. The upper half is a shallower 2 ft. deep at mlw. The highway bridge near the mouth of the river is a fixed span which limits navigation of the river.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $24.12/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 1.7 mgd

- current daily use: 1 mgd

4) Municipal Sewer Available - Yes

- excess capacity: 600,000 gd (Durham has a primary treatment plant with a design capacity of 1.3 mgd, presently handling 722,000 gd. A secondary treatment plant, with a design capacity of 3.8 mgd is scheduled to be completed in 3 years.)

- type of treatment - primary

5) Number of Known Aquifers - 4

- Durham's estimated groundwater potential: 0

6) Commercial Harbor Facilities Available - No

(The Little Bay is 12 feet deep at mlw, with strong currents near the General Sullivan Bridge, particularly at ebb tide. The lower .5 mile section of the Oyster River averages 7 ft. deep at mlw but upstream becomes as shallow as 1 ft. deep. The Durham and the Jackson Town Landings are located in the shallow upper half of the river. Other facilities in Durham include Adam's Point Landing and the State Boat Ramp, where launching is restricted during tidal periods.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $17.88/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 4.93 mgd

- current daily use: winter - 850,000 mgd
  summer - 1 mgd

4) Municipal Sewer Available - Yes

- excess capacity: No (Some hydraulic capacity but no B.O.D. capacity. The design capacity of the 32 acres of lagoons has been exceeded, thereby failing to meet the requirements of the New Hampshire Water Supply and Pollution Control Commission. Designed to serve 6400 people, the present system is overloaded by approximately 3000 people.)

- type of treatment: lagoons

5) Number of Known Aquifers - 1

- Exeter's estimated groundwater potential: .71 mgd

6) Commercial Harbor Facilities Available - No

(There is tidal water up the Squamscott River to the dam in Exeter. The lower 6.5 miles of the river are 4 feet deep at mean low water (mlw) but the upper .5 mile of the river is shallower. Fixed spans at the railroad and highway bridges near the mouth of the river, with vertical clearances at mhw of 5 feet and 9.5 feet, limit use of the river except for outboards.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $25.37/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - W/Portsmouth

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 5

- Greenland's estimated groundwater potential: 1.39 mgd

6) Commercial Harbor Facilities Available - No

- (The Great Bay harbormaster reports that there is even very little recreational boating around Greenland. For the most part, public access to the bay is limited by private property owners on the waterfront.)

COASTAL ZONE INFORMATION CENTER
JAN 31 1978

General Municipal Data

1) Municipal Tax Rate (Equalized) - $24.02/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 5.65 mgd

- current daily use: winter - 1.2 mgd
  summer - 3.4 mgd

4) Municipal Sewer Available - Yes

- excess capacity: Yes - approximately 13.4 mgd in the winter and 12.4 mgd in the summer (Hampton's new secondary treatment plant is designed for 14.4 mgd. At present the system is receiving approximately 1 mgd in the winter and 2 mgd in the summer.)

5) Number of Known Aquifers - 1

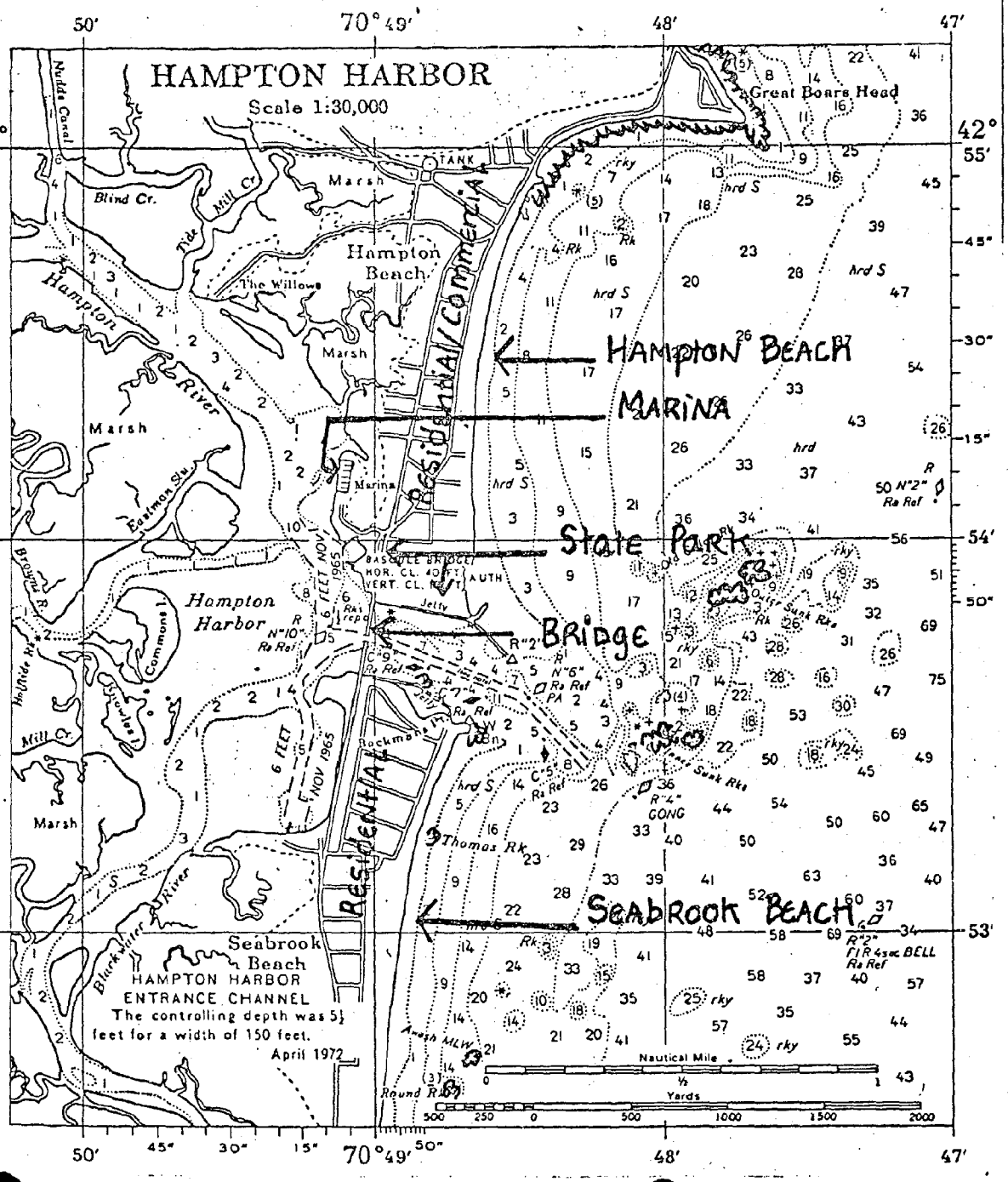
- Hampton's estimated groundwater potential: 3.79 mgd

6) Commercial Harbor Facilities Available - Yes

- type of commercial activities and facilities available at existing harbors:

Hampton Harbor is located at the mouth of the Hampton River, about a half a mile in from the ocean. It is unsheltered, surrounded primarily by marshlands without trees. The current in the harbor is a strong 10 knots which prevents boats from holding with an anchor.

There are approximately 22 acres where a depth of 6 feet is maintained. During the summer months approximately 500 boats are in the harbor each weekend. There are 300 moorings, 100 boats in the marina, 70 boats at the boatclub and 2 ramps for putting boats in the water. About 100 vessels are used for commercial fishing, mostly for lobster. In the winter the ice shifts around at such speed that only 5-6 boats are left in Hampton Harbor. Some are moved over to Seabrook for the winter.



- Potential for expanding existing harbor facilities or for the establishment of new harbor facilities:

Owners of sixty foot draggers in the vicinity of Hampton Harbor have indicated to the harbormaster that they would use the harbor if there were a large pier and a deeper channel. Although the Army Corps of Engineers dredges each year to maintain an 8-foot channel, the sand is sprayed only 80 feet away and the channel fills up in no time.

The bridge at the entrance to the harbor has a horizontal clearance of 40 feet, limiting the potential size of incoming vessels. The harbormaster figures the very largest ship that would be feasible in the harbor is 80 feet long and less than 40 feet wide.

General Municipal Data

1) Municipal Tax Rate (Equalized) - $7.99/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 0

- Hampton Falls' estimated groundwater potential: 0

6) Commercial Harbor Facilities Available - No

TOWN: MADBURY

General Municipal Data

1) Municipal Tax Rate (Equalized) - $22.05/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

- Madbury's estimated groundwater potential: 1.48 mgd

6) Commercial Harbor Facilities Available - No

General Municipal Data

1) Municipal Tax Rate (Equalized) - $14.40/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - W/Portsmouth

4) Municipal Sewer Available - W/Portsmouth

5) Number of Known Aquifers - 0

- New Castle's estimated groundwater potential: 0

6) Commercial Harbor Facilities Available - No

COASTAL ZONE INFORMATION CENTER
JAN 31 1978

General Municipal Data

1) Municipal Tax Rate (Equalized) - $21.50/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 25,000 gd (not exact figure)

- current daily use: 25,000 gd (with no water to spare, the Newfields Water Commission is presently looking for a new source of supply)

4) Municipal Sewer Available - Construction pending

5) Number of Known Aquifers - 2

- Newfield's estimated groundwater potential: .82 mgd

6) Commercial Harbor Facilities Available - No

- (The Squamscott River along Newfields is 4 feet deep at mean low water (mlw). Fixed spans at the B & M Railroad bridge and State Highway 108 bridge, with vertical clearances at mhw of 5 feet and 9.5 feet, limit passage except for outboards. Within the last year a town landing has been constructed in Newfields. The facility is maintained by the town and takes on boats up to 20 feet.

General Municipal Data

1) Municipal Tax Rate (Equalized) - $4.68/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - W/Portsmouth

4) Municipal Sewer Available - No (A sewer system for the industrial-waterfront section of Newington is being designed by Whitman and Howard, Inc. of Boston. It is still in the early planning stages.)

5) Number of Known Aquifers - 2

- Newington's estimated groundwater potential: 1.36 mgd

6) Commercial Harbor Facilities Available - Yes

- type of commercial activities and facilities available at existing harbors (see section on the Port of Portsmouth/Newington):

(The Great Bay Marina is located in Newington, on the Little Bay side of the General Sullivan Bridge. The facility consists of 45 moorings and at least 75 slips for vessels up to 50 feet.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $9.66/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 1 mgd

- current daily use: 300,000 gd

4) Municipal Sewer Available - Yes

- excess capacity: No (Newmarket's sewer system is overloaded when it rains, due to infiltration)

5) Number of Known Aquifers - 6

- Newmarket's estimated groundwater potential: 1.17 mgd

6) Commercial Harbor Facilities Available - No

(The Great Bay has a channel 6 feet deep at mlw. Extensive tidal flats prevent boat launching from the shoreline during low tidal periods. The Lamprey River is 2 feet deep at mlw. Navigational difficulties result from shallow depths and rocks are reported in the upper section of the river between the lower and upper narrows. Newmarket has a town landing with a boat ramp. The Lamprey River Marina, a privately owned facility, is also on the river. The marina has slips for 15-20 recreational vessels and a small shipyard is operated.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $20.74/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - W/Hampton

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 4

- North Hampton's estimated groundwater potential: .88 mgd

6) Commercial Harbor Facilities Available - No

General Municipal Data

1) Municipal Tax Rate (Equalized) - $35.64/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 5.8 mgd

- current daily use: 5.5 mgd (The Portsmouth municipal water system is currently operating at nearly full capacity. The system is reported to have a maximum safe yield of 7.5 mgd, but not for a sustained period. The city is searching for new sources to augment the existing supply.)

4) Municipal Sewer Available - Yes

- excess capacity: No (The Portsmouth sewer system is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd and actually handles closer to 2.5 mgd, the amount varying with weather conditions. There is talk of expanding the plant to handle 17.5 mgd.)

- type of treatment: primary (facilities for secondary treatment are presently in the planning stages. It is expected to take at least 10 years to 1) build facilities for the 10% of the sewage that is being put directly into the river, 2) complete the separation of sewage from wastewater and 3) change treatment from primary to secondary.)

5) Number of Known Aquifers - 1

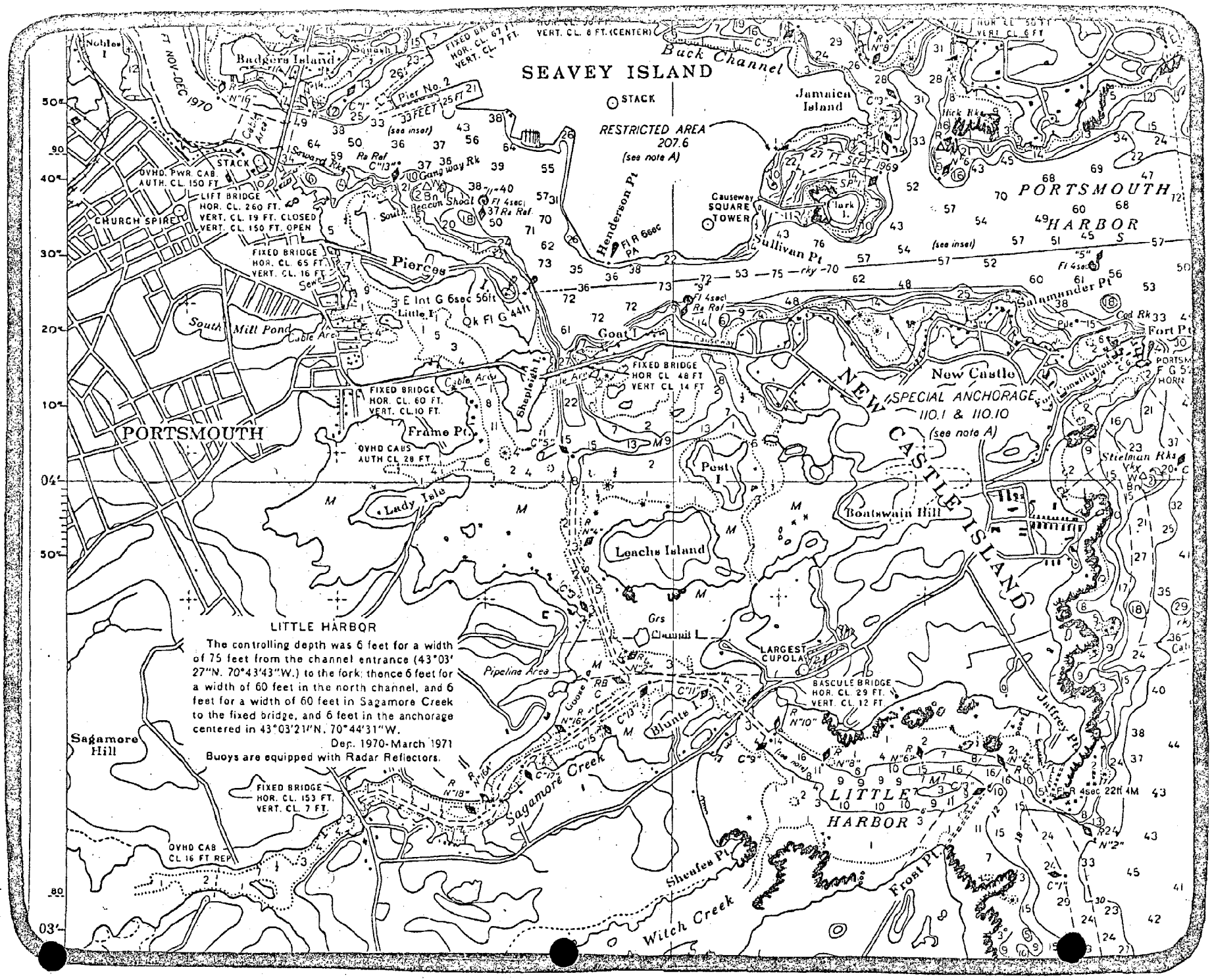
- Portsmouth's estimated groundwater potential: 1.50 mgd

6) Commercial Harbor Facilities Available - Yes

- type of commercial activities and facilities available at existing harbors (see section on the Port of Portsmouth/Newington):

(In addition to the 35-ft. deep Piscataqua River channel, the Army Corps of Engineers maintains a 6-ft. deep and 100-ft. wide channel from Little Harbor, through the Rye-New Castle drawbridge. The channel extends northerly between the mainland and Leach's Island to deep water near Shapleigh Island. There is also a 6-ft. channel, 75 feet up Sagamore Creek with partially developed 3-acre anchorage strip of the same depth.

There are 100-150 moorings in Little Harbor, limited to boats that draw no more than 3 feet at mlw. At high water boats can go through the center channel to the Sagamore Creek. Mike's Marina, on the Sagamore Creek takes on 50-60 foot boats drawing 5-6 feet.)


SEAVEY ISLAND
STACK
RESTRICTED AREA
207.6
(see note A)
Buck Channel
Jamaica Island
Badgers Island
Noble I
Pier No. 2
FIXED BRIDGE
HOR. CL. 67 FT.
VERT. CL. 7 FT.
VERT. CL. 8 FT. (CENTER)
HOR. CL. 55 FT.
VERT. CL. 6 FT.
OVHD. PWR. CAB.
AUTH. CL. 150 FT.
LIFT BRIDGE
HOR. CL. 260 FT.
VERT. CL. 19 FT. CLOSED
VERT. CL. 150 FT. OPEN
CHURCH SPIRE
FIXED BRIDGE
HOR. CL. 65 FT.
VERT. CL. 16 FT.
Pier Cos
Henderson Pt
Fl R 6sec
PA
Causeway
SQUARE
TOWER
Sullivan Pt
Tark I.
PORTSMOUTH
HARBOR
Salamander Pt
Cod Rk
Fort Pt
South Mill Pond
Cable Area
Little I
Qk Fl G 44ft
Goat I
Shepleigh I
FIXED BRIDGE
HOR. CL. 60 FT.
VERT. CL. 10 FT.
FIXED BRIDGE
HOR. CL. 48 FT.
VERT. CL. 14 FT.
New Castle
SPECIAL ANCHORAGE
110.1 & 110.10
(see note A)
NEW CASTLE ISLAND
PORTSMOUTH
Frame Pt
OVHD CABS
AUTH. CL. 28 FT.
Post I
Lady Isle
Boatswain Hill
Leachs Island
Stiehman Rks
LITTLE HARBOR
Grs
Clamnit I
LARGEST
CUPOLA
Pipeline Area
BASCULE BRIDGE
HOR. CL. 29 FT.
VERT. CL. 12 FT.
Jeffrey Pt
Sagamore Hill
Blunts I
Sagamore Creek
FIXED BRIDGE
HOR. CL. 153 FT.
VERT. CL. 7 FT.
LITTLE
HARBOR
OVHD CAB
CL 16 FT REP
Sheafes Pt
Frost Pt
Witch Creek
The controlling depth was 6 feet for a width of 75 feet from the channel entrance (43°03' 27"N. 70°43'43"W.) to the fork; thence 6 feet for a width of 60 feet in the north channel, and 6 feet for a width of 60 feet in Sagamore Creek to the fixed bridge, and 6 feet in the anchorage centered in 43°03'21"N. 70°44'31"W.
Dec. 1970-March 1971
Buoys are equipped with Radar Reflectors.

JAN 31 1978
COASTAL ZONE
INFORMATION CENTER

General Municipal Data

1) Municipal Tax Rate (Equalized) - $30.55/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 100,000 gd
- current daily use: 92,000 gd

4) Municipal Sewer Available - Yes

- excess capacity: 80,000 gd
- type of treatment: secondary (oxidation ditches)

5) Number of Known Aquifers - 1

- Rollinsford's estimated groundwater potential: 0

6) Commercial Harbor Facilities Available - No

(The lower 1.5 miles of the Salmon Falls River have a depth of 4 feet at mlw, but the river becomes shallower upstream. A fixed span highway bridge with a 3 ft. vertical clearance crosses the Salmon Falls River one mile from its mouth at the confluence of the Cocheco and Piscataqua Rivers. The clearance is inadequate to allow boat passage except for outboards.)

General Municipal Data

1) Municipal Tax Rate (Equalized) - $16.34/1000 evaluation

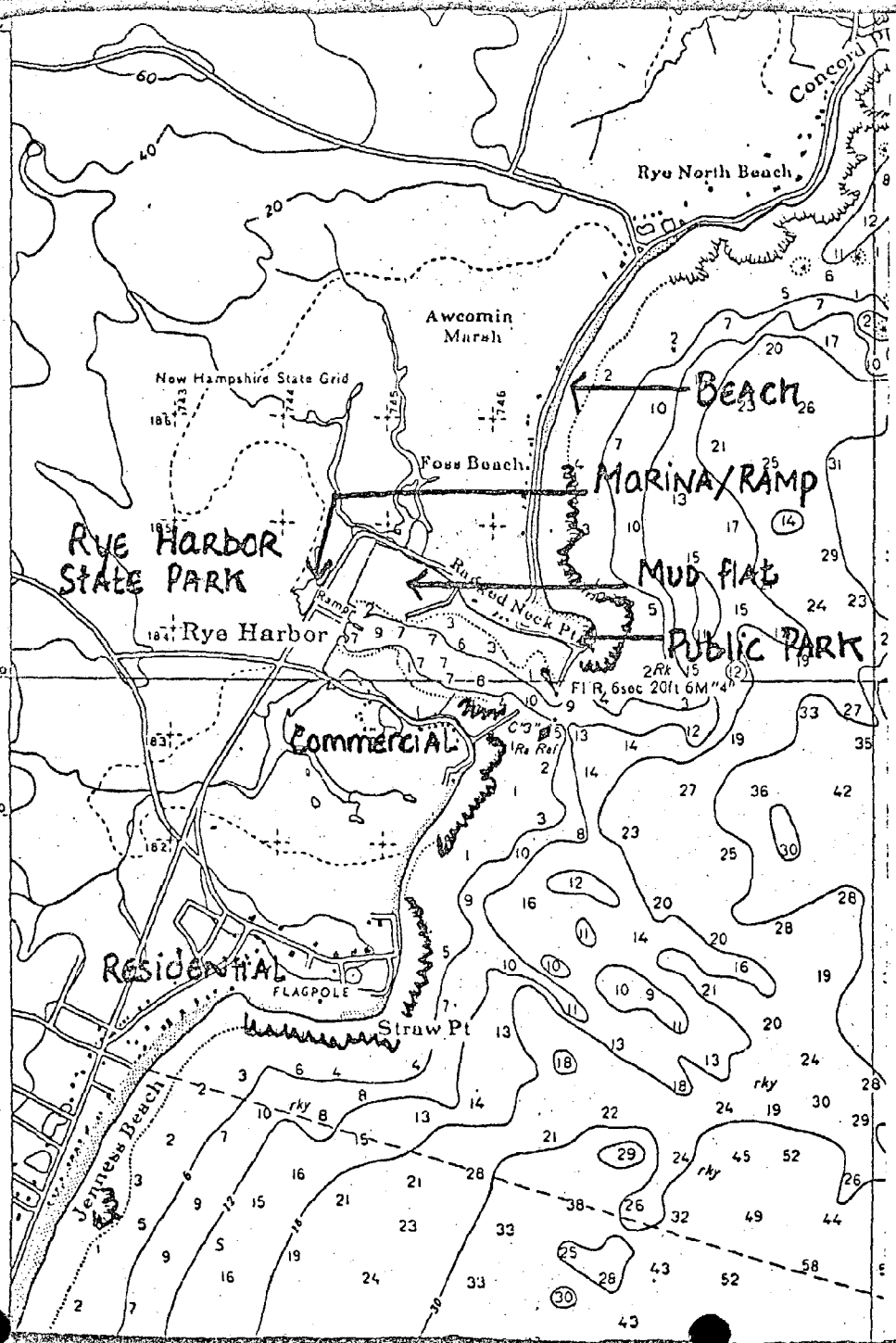
2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - W/Portsmouth & W/Hampton

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3

- Rye's estimated groundwater potential: 3.10 mgd



6)Commercial harbor facilities available- Yes

-type of commercial activities and facilities available at existing harbors:

Rye Harbor is essentially a rectangular area, fairly sheltered, approximately five milies south of Portsmouth. There are protective breakwaters at the entrance. The Army Corps of Engineers has dredged a 10 foot deep entrance channel and access channel 8 feet deep to the head of the harbor. There are ten acres of anchorage area, 8 feet deep over a five acre area at the south side of the harbor and 6 feet deep over a five acre area at the north side. There is not much current since there are only two small streams feeding into the harbor.

The harbor is used by recreational crafts as well as lobstering and fishing boats. During the summer months approximately 120 boats are moored in the harbor; 80 are pleasure vessels, 30 lobster boats, 2 draggers, 2 gillnetters and 6 party boats. There is a commercial pier for unloading fish, a float for pleasure boats and a launching ramp from which and average of 325 boats are launched each summer month.

-potential for expanding existing harbor facilities or for the extablishment of new harbor facilities:

The governor has appointed a committee to study the feasibility of improving Rye Harbor. A plan to spend $600-700,000 to dredge the harbor is being considered.

General Municipal Data

1) Municipal Tax Rate (Equalized) - $20.64/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

- sustainable yield of supply: 1.9 mgd

- current daily use: winter - .75 mgd
  summer - 1 mgd

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

- Seabrook's estimated groundwater potential: 1.22 mgd; at maximum sustained yield in summer

6) Commercial Harbor Facilities Available - Yes

- type of commercial activities and facilities available at existing harbors:

  Entrance to Seabrook and Hampton Harbors is between two rock jetties. The channel is approximately 4 feet deep at mean low water (mlw) and 150 feet wide. A bridge connecting Hampton and Seabrook is right inside of the entrance. It has a 17-foot clearance at average tide.

  Seabrook Harbor is located on the left side of the rectangular lagood behind the barrier beaches of Hampton and Seabrook. It is a small cove where the current isn't strong (in contrast to Hampton Harbor). Thirty of the forty boats in the water each summer are used for commercial fishing. During the winter 20-25 boats are left in the harbor.

- potential for expanding existing harbor facilities or for the establishment of new harbor facilities:

  A $1.5 million barge dock is under construction in Seabrook Harbor. This facility is part of the Seabrook nuclear power plant project. The harbormaster reports that 65 foot barges will be using the completed dock.

General Municipal Data

1) Municipal Tax Rate (Equalized) - $17.94/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3

- Stratham's estimated groundwater potential: 1.5 mgd

6) Commercial Harbor Facilities Available - No

(The Squamscott River alongside Stratham is 4 feet deep at mlw. Fixed spans at the B & M Railroad bridge and State Highway 108 bridge, with vertical clearances at mhw of 5 feet and 9.5 feet, limit passage except for outboards. There are two boat ramps in Stratham, Chapman's Landing and the Stratham Town Landing.)

PARCEL DATA

PRIMARY/SECONDARY ZONE

Sources of Parcel Data for Communities in the Primary and Secondary Coastal Zones:

A. Site- interpreted from the New Hampshire Coastal Zone Study Land and Water Use Capability Map

B. Size- delineated area measured with a planimeter

C. Current Status
   1) Existing Land Use- New Hampshire Coastal Zone Study Existing Land Use Map *
   2) Zoning Status- Information taken from the Strafford Region Composite Zoning Map and the composite zoning map in "Local Planning and Zoning- Report #4."

D. Land and Water Resources
   1) Land Capability- New Hampshire Coastal Zone Study Land and Water Use Capability Map
   2) Adjacent to surface tidal waters, distance- New Hampshire Coastal Zone Study Land and Water Use Capability Map
   3) Tidal Water Capabilities- New Hampshire Coastal Zone Study Land and Water Use Capability Map
   4) Adjacent to surface fresh water, distance- soil surveys of Strafford and Rockingham Counties
   5) Adjacent to Aquifer, distance- the Army Corps of Engineers report "Southeast New Hampshire Water Supply Study, Estimated Demands and Resource Availability" map p. 43 and the New Hampshire Coastal Zone Study Areas of Particular Concern Map

E. Utilities and Services
   1) Distance to nearest major water hookup, towns it serves- New Hampshire Coastal Zone Study quadrant map of the Water Systems
   2) Distance to nearest sewer hookup, towns it serves- New Hampshire Coastal Zone Study quadrant map of the Sewer Systems
   3) Utilities Available, distance to nearest major transmission line and type of line- Public Service Company of New Hampshire and the New Hampshire Coastal Zone Study Existing Land Use Map
   4) Gas Pipeline; distance to and type of nearest gas main, distance to Granite State Gas Transmission line- Northern Utilities Inc. Allied Gas Division

F. Transportation
   1) Highway; type of road which services site and distance to primary road- highway maps
   2) Railroad; distance to active rail line- highway maps

*Due to the scale of the New Hampshire Coastal Zone Study Existing Land Use Map, numerous scattered residential land uses were not mapped. Therefore, this use may not appear as one of the existing uses listed under the Existing Land Use category, even though they clearly exist.

RAILROADS

- RAILROAD (ANY NUMBER OF TRACKS USED BY A SINGLE OPERATING COMPANY)
- RAILROADS IN JUXTAPOSITION (TWO OR MORE TRACKS OF SEPARATELY OPERATED COMPANIES ON ADJACENT RIGHTS-OF-WAY)
- RAILROAD PRIVATELY OWNED (NARROW GAUGE)
- RAILROAD (SERVICE ABANDONED)
- RAILROAD STATION

RAILROAD CROSSINGS

- GRADE CROSSING
- RAILROAD ABOVE
- RAILROAD BELOW

AIRPORTS

- MILITARY FIELD
- FIELD FOR COMMERCIAL OR GENERAL PUBLIC USE
- AIRWAY LIGHT BEACON
- SEAPLANE BASE, CIVIL

NAVIGATION

- LIGHT HOUSE

DRAINAGE

- NARROW STREAM
- WIDE STREAM
- DAM WITHOUT ROAD

STRUCTURES

- HIGHWAY BRIDGE (ANY TYPE OVER 20' IN LENGTH)
- HIGHWAY BRIDGE (ANY TYPE 20' OR LESS, BUT MORE THAN 10' IN LENGTH)
- SMALL BRIDGES CLOSELY SPACED
- DRAWBRIDGE

NATURAL FEATURES

- 2600 PROMINENT ELEVATION

CITY AND VILLAGE CENTERS

- STATE CAPITAL
- COUNTY SEAT
- OTHER CITIES AND VILLAGES
- DELIMITED URBAN AREA

BOUNDARIES

- STATE
- COUNTY
- TOWN
- NATIONAL OR STATE FOREST OR RESERVATION

CONSERVATION AND RECREATION

- OBSERVATION OR LOOKOUT TOWER
- PICNIC GROUND
- PLAYGROUND, BALLFIELD, ETC.
- BATHING BEACH OR SWIMMING POOL
- TOURIST CAMP OR MOTEL
- DRIVE-IN THEATRE
- GUARD OR RANGER STATION (NOT PERMANENTLY OCCUPIED)
- FISH HATCHERY
- GOLF COURSE
- ATHLETIC FIELD
- FAIR GROUND, RACE COURSE, SPEEDWAY
- CAMP OR LODGE

FARM UNITS, DWELLINGS, ETC.

IN USE	NOT IN USE	
		FARM UNIT
		DWELLING OTHER THAN FARM
		GROUPS OF DWELLINGS CLOSELY SPACED
		DWELLING AND POST OFFICE
		DWELLING AND STORE
		DWELLING AND FILLING STATION
		SEASONAL DWELLING
		SEASONAL DWELLINGS CLOSELY SPACED
		HOTEL, INN
		CHURCH
		HOSPITAL
		CEMETERY
		WATER STORAGE FOR FIRE PROTECTION
		GROUP OF MIXED CULTURAL FEATURES CLOSELY SPACED

INDUSTRIAL

- STORE OR SMALL BUSINESS
- BUSINESS AND POST OFFICE
- BUSINESS AND FILLING STATION
- FACTORY OR INDUSTRIAL PLANT
- SAW MILL (STATIONARY)
- MINE
- OIL STORAGE TANKS
- FILLING STATION
- SUGAR HOUSE
- GRAVEL PIT
- QUARRY

EDUCATIONAL AND CORRECTIONAL INSTITUTIONS

- SCHOOL HOUSE
- PUBLIC LIBRARY
- TOWN, GRANGE, OR OTHER HALL (ADD LETTERS T, G, OR O TO DESIGNATE KIND)
- CORRECTIONAL INSTITUTION

PUBLIC SERVICE FACILITIES

- POST OFFICE
- U.S. BORDER PORT OF ENTRY
- WATER SUPPLY STAND PIPE
- POWER STATION
- WXXL RADIO STATION
- HIGHWAY GARAGE
- FIRE STATION
- DUMP

MISCELLANEOUS MAP FEATURES

- 17 POINTS BETWEEN WHICH DISTANCES ARE MEASURED
- OVERFLOW LAND

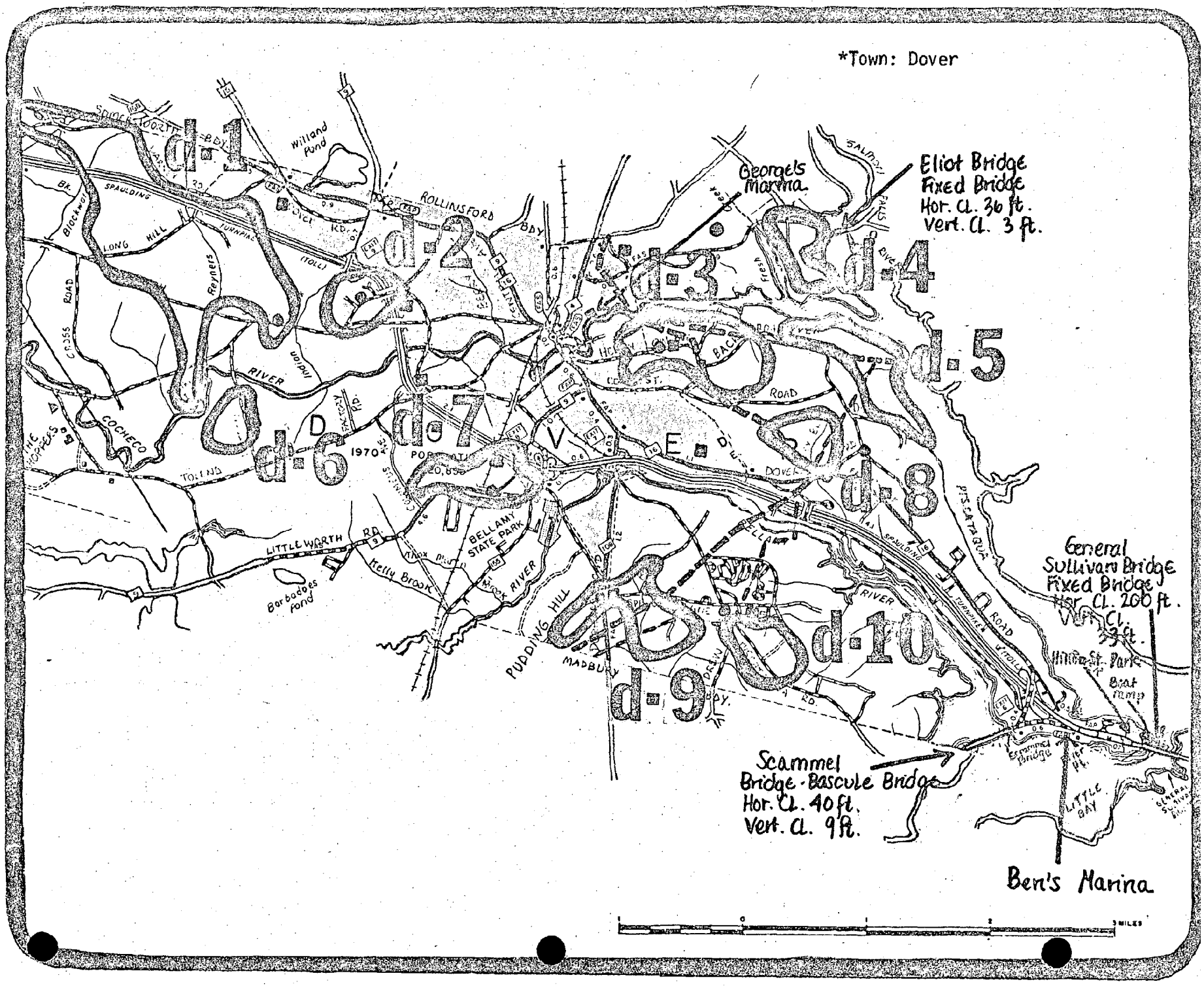
ROAD SYSTEM DESIGNATION

- TRUNK LINE HIGHWAYS
- ALL OTHER PUBLIC HIGHWAYS
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- 89 FEDERAL AID URBAN SYSTEM
- 3 UNITED STATES HIGHWAY SYSTEM
- 10 STATE HIGHWAY NUMBERED SYSTEM
- FAP (OR FAS) END OF FEDERAL AID DESIGNATED ROUTE
- TRAFFIC CIRCLE
- CLOVER LEAF

ROADWAY FEATURES

- DIVIDED HIGHWAY WITH FULL CONTROL OF ACCESS
- DIVIDED HIGHWAY WITH PARTIAL CONTROL OF ACCESS
- PAVED ROAD
- BITUMINOUS SURFACED ROAD
- GRAVEL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
- PRIMITIVE ROAD

*Base Map Key


*Town: Dover
d-1
d-2
d-3
d-4
d-5
d-6
d-7
d-8
d-9
d-10
George's Marina
Eliot Bridge
Fixed Bridge
Hor. Cl. 36 ft.
Vert. Cl. 3 ft.
General Sullivan Bridge
Fixed Bridge
Hor. Cl. 200 ft.
Vert. Cl. 33 ft.
Scammel Bridge - Bascule Bridge
Hor. Cl. 40 ft.
Vert. Cl. 9 ft.
Ben's Marina
Willand Pond
ROLLINSFORD BDY
SPAULDING TURNPIKE (TOLL)
LONG HILL
Blackwell
Reyners
CROSS ROAD
RIVER
Indian
COCHECO
TOLEND
LITTLEWORTH RD.
Barbadoes Pond
Kelly Brook
BELLAMY STATE PARK
PUDDING HILL
MADBURY
DOVER
BACK
ROAD
PISCATAQUA
Hilton St. Park
Boat Ramp
LITTLE BAY
GENERAL SULLIVAN
1970
0
1
2
3 MILES

TOWN: DOVER

A. Site - d-1

B. Size - Approximately 1250 acres

C. Current Status

1) Existing Land Use: Agricultural - 15%
Abandoned Land - 5%
Woodland - 75%
Wetlands - 5%
Residential - less than 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 20%
Good - 10% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 4 (Cocheco River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Reyners Brook)

5) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - .4 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - 1.56 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .38 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State Gas transmission line - 1.13 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (Spaulding Turnpike)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2 miles

A. Site - d-2

B. Size - Approximately 155 acres

C. Current Status

1) Existing Land Use: Agricultural - 20%
Abandoned Land - 20%
Woodland - 40%
Residential - 20%

2) Zoning Status: Low Density Residential - 90%
Agricultural - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 15%
Good - 10% Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - 1.75 miles

3) Tidal Water Capability - 4 (Cocheco River)

4) Adjacent to surface fresh water - No
Distance - .05 mile (Indian Brook)
.3 miles (Cocheco River)

5) Adjacent to aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - Adjacent to site
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - 1.25 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - .5 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State Gas transmission line - 1.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - adjacent to site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.25 miles

TOWN: DOVER

A. Site - d-3

B. Size - Approximately 405 acres

C. Current Status

1) Existing Land Use:
- Agricultural - 30%
- Abandoned Land - 35%
- Woodland - 30%
- Residential - 5%

2) Zoning Status:
- Low Density Residential - 45%
- Agricultural - 50%
- Medium Density Residential - 5%

D. Land and Water Resources

1) Land Capability: Excellent - 20% Fair - 5% Good - 60% Poor - 15%

2) Adjacent to surface tidal water - Yes

3) Tidal Water Capability - 4 (Cocheco River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Dover

3) Utilities Available - Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - on site
Type of gas main - Granite State
Distance to Granite State Gas transmission line - on site

F. Transportation

1) Highway; Type of raod which services or is nearest to site - town roads
Distance to primary road - .5 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .75 miles

A. Site - d-4

B. Size - Approximately 110 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 60%
Woodland - 40%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 80% Fair - 0
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - Yes

3) Tidal Water Capability - 4 (Salmon Falls River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - No
Distance - 1.13 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .68 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 1.25 miles
What town(s) does this hookup serve - Dover

3) Utilities Available - Distance to nearest major transmission line - .44 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .75 miles
Type of gas main - Granite State gas line
Distance to Granite State gas transmission line - .75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road
Distance to primary road - 2.25 miles (State highway 16, State highway 9)

2) Railroad; Site serviced by rail - No
Distance to nearest active rail line - 1.75 miles

TOWN: DOVER

A. Site - d-5

B. Size - Approximately 270 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 35%
Woodland - 60%
Agricultural - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 20%
Good - 20% Poor - 20%

2) Adjacent to surface tidal water - Yes

3) Tidal Water Capability - 4 (Piscataqua River, Cocheco River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - Site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .4 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - .93 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV line, 115 KV line

4) Gas Pipeline; Distance to nearest gas main - on site
Type of gas main - Granite State gas line
Distance to Granite State gas transmission line - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .75 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2 miles

TOWN: DOVER

A. Site - d-6

B. Size - Approximately 100 acres

C. Current Status

1) Existing Land Use: Agricultural - 35%
Residential - 5%
Woodland - 60%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 20%
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - 2.5 miles

3) Tidal Water Capability - 4 (Cocheco River)

4) Adjacent to surface fresh water - No
Distance - .13 (Cocheco River)

5) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .2 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - 2.75 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.75 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 2.81 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - 1.25 (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2 miles

A. Site - d-7

B. Size - Approximately 225 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 10%
Woodland - 40%
Agricultural - - 45%
Residential - 5%

2) Zoning Status: Low Density Residential - 60%
Restricted Industrial - 40%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 20%
Good - 0 Poor - 30%

2) Adjacent to surface tidal waters - No
Distance - 1 mile

3) Tidal Water Capability - 4 (Bellamy River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - 1.25 miles
Type of transmission line - 345 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 1.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State highway 9)
Distance to primary road - adjacent to site (Spaulding Turnpike)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: DOVER

A. Site - d-8

B. Size - Approximately 145 acres

C. Current Status

1) Existing Land Use: Woodland - 95%
Wetlands 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 0
Good - 0 Poor - 50%

2) Adjacent to surface tidal waters - No
Distance - .5 miles

3) Tidal Water Capability - 4 (Bellamy River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - .5 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line, 115 KV line, 345 KV line

4) Gas Pipeline; Distance to nearest gas main - Adjacent to site
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - adjecent to site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (State highway 16)
Distance to primary road - Adjacent to site (State highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.38 miles

A. Site - d-9

B. Size - Approximately 270 acres

C. Current Status

1) Existing Land Use: Agricultural - 40%
Woodland - 50%
Wetlands - 10%

2) Zoning Status: Agricultural - 75%
Low Density Residential - 10%
Medium Density Residential - 15%

D. Land and Water Resources

1) Land Capability: Excellent - 25% Fair - 20%
Good - 25% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - .75 miles

3) Tidal Water Capability - 4 (Bellamy River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Dover

3) Utilities Available - Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line, 115 KV line, 345 KV line

4) Gas Pipeline; Distance to nearest gas main - .81 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas Transmission line - 1.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - Secondary road (State highway 108)
Distance to primary road - 1 mile (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1 mile

TOWN: DOVER

A. Site - d-10

B. Size - Approximately 180 acres

C. Current Status

1) Existing Land Use: Woodland - 90%
Residential - 5%
Abandoned Land - 5%

2) Zoning Status: Agricultural - 80%
Low Density Residential - 10%
Restricted Commercial - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 35%
Good - 20% Poor - 5%

2) Adjacent to surface tidal water - No
Distance - 0.5 mile

3) Tidal Water Capability - 3 (Bellamy River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - adjacent to site
What town(s) does this hookup serve - Dover

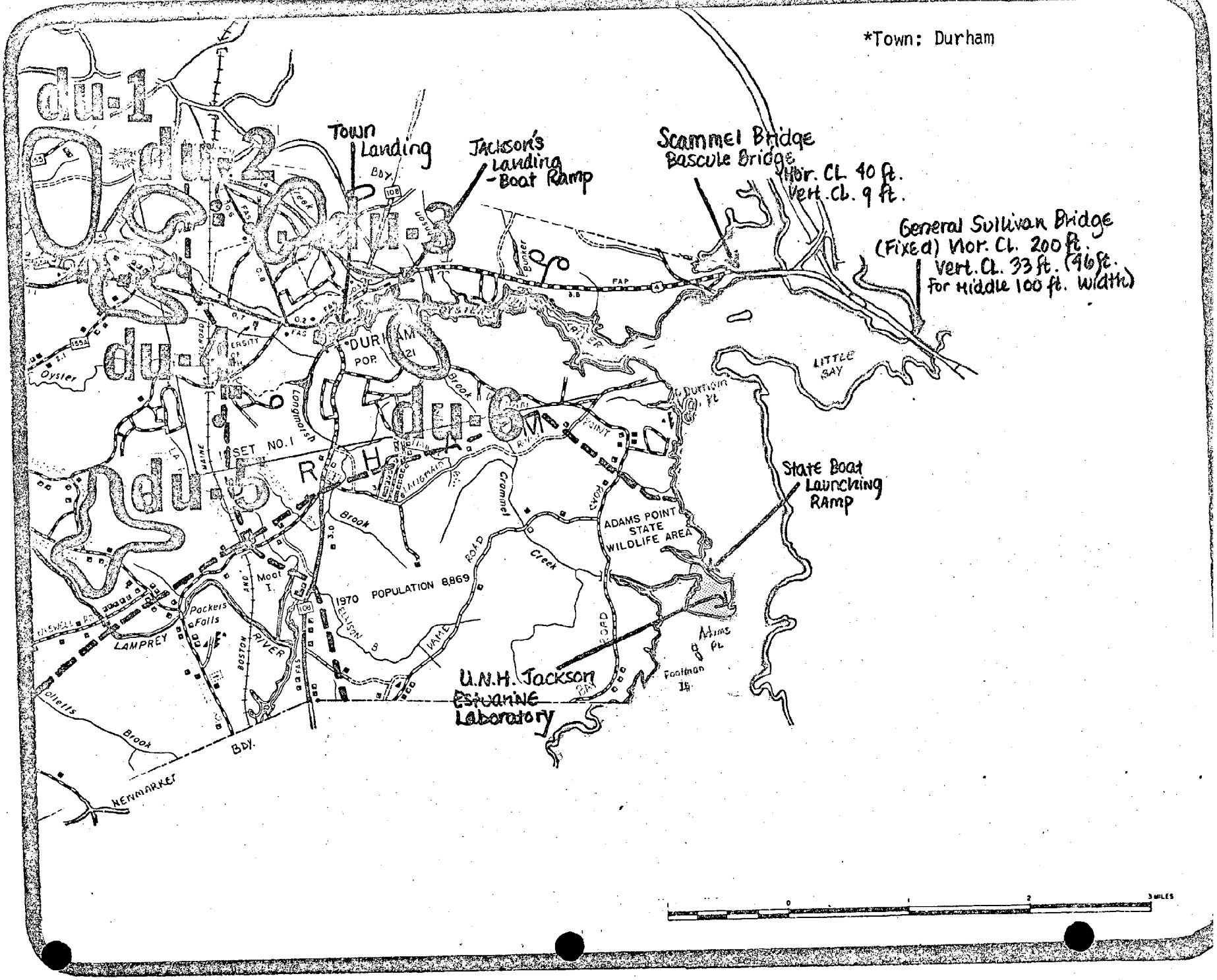
3) Utilities Available; Distance to nearest major transmission line - adjacent to site
Type of transmission line - 34.5 KV line, 115 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.13 miles
Type of gas main - Granite State gas line
Distance to Granite State Gas Transmission line - 1.13 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 1.75 miles (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.25 miles


*Town: Durham
du-1
du-2
du-3
du-4
du-5
du-6
Town Landing
Jackson's Landing -Boat Ramp
Scammel Bridge Bascule Bridge
Hor. CL. 40 ft.
Vert. CL. 9 ft.
General Sullivan Bridge (Fixed) Hor. CL. 200 ft.
Vert. CL. 33 ft. (46 ft. for Middle 100 ft. Width)
State Boat Launching Ramp
U.N.H. Jackson Estuarine Laboratory
DURHAM POP. 21
INSET NO. 1
1970 POPULATION 8,869
ADAMS POINT STATE WILDLIFE AREA
LITTLE BAY
Oyster
Longmarsh
Crammel
Creek
Brook
Moat I.
Packers Falls
LAMPREY
RIVER
BOSTON
NEWMARKET
BDY.
Adams Pt.
Footman Is.
Durham Pt.
3 MILES

TOWN: DURHAM

A. Site - du-1

B. Size - Approximately 320 acres

C. Current Status

1) Existing Land Use: Woodland - 60%
Agricultural - 40%

2) Zoning Status: Restricted Commercial - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 15% Fair - 25%
Good - 30% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .94 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .68 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .13 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV line, 115 KV line

4) Gas Pipeline; Distance to nearest gas main - 3.25 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas Transmission line - 5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (State Highway 155)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1 mile

A. Site - du-2

B. Size - Approximately 110 acres

C. Current Status

1) Existing Land Use: Woodland - 65%
Agricultural - 35%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent 70% Fair - 15%
Good - 10% Poor - 5%

2) Adjacent to surface tidal water - No
Distance - 1.5 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - .06 miles (Durham Reservoir)

5) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .1 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .1 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 3 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 4.44 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (US Highway 4)
Distance to primary road - Adjacent to site (US Highway 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .13 miles

A. Site - du-3

B. Size - Approximately 155 acres

C. Current Status

1) Existing Land Use: Woodland - 60%
Abandoned Land - 10%
Agricultural - 20%
Residential - 10%

2) Zoning Status: High Density Residential - 55%
Medium Density Residential - 45%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 10%
Good - 15% Poor - 40%

2) Adjacent to surface tidal water - No
Distance - .75 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - on site (Beards Creek, Littlehole Brook)

5) Adjacent to Aquifer - No
Distance - 1.13 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest transmission line - .63 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 2.5 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 3.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (US Highway 4)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - .43 miles

TOWN: DURHAM

A. Site - du-4

B. Size - Approximately 255 acres

C. Current Status

1) Existing Land Use:
- Woodland - 30%
- Agricultural - 60%
- Abandoned Land - 5%
- Urban/Residential - 5%

2) Zoning Status:
- Restricted Commercial - 30%
- Medium Density Residential - 70%

D. Land and Water Resources

1) Land Capability: Excellent - 10% Fair - 0 Good - 65% Poor - 25%

2) Adjacent to surface tidal water - No
Distance - 1.5 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - on site (College Brook)

5) Adjacent to Aquifer - No
Distance - 1.19 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .05 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Durham

3) Utilities Available - Distance to nearest major transmission line - .19 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 3.44 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - Secondary road (State Highway 155A)
Distance to primary road - Adjacent to site (US Highway 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .25 miles

A. Site - du-5

B. Size - Approximately 265 acres

C. Current Status

1) Existing Land Use: Agricultural - 70%
Woodland - 20%
Abandoned Land - 10%

2) Zoning Status: Agricultural - 40%
Medium Density Residential - 60%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 15%
Good - 10% Poor - 40%

2) Adjacent to surface tidal water - No
Distance - 2.25 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - .06 miles (Lamprey River)

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .85 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 1.4 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - .31 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 5.38 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 5.88 miles

F. Transportation

1) Highway; type of road which services or is nearest to site - town road
Distance to primary road - 2.5 miles (US Highway 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .5 miles

A. Site - du-6

B. Size - Approximately 75 acres

C. Current Status

1) Existing Land Use: Agricultural - 70%
Woodland - 20%
Wetlands - 10%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 65% Fair - 15%
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - Yes

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to fresh water - Yes
Distance - borders site (Horsehide Brook)

5) Adjacent to Aquifer - No
Distance - 2.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .3 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .55 miles
What town(s) does this hookup serve - Durham

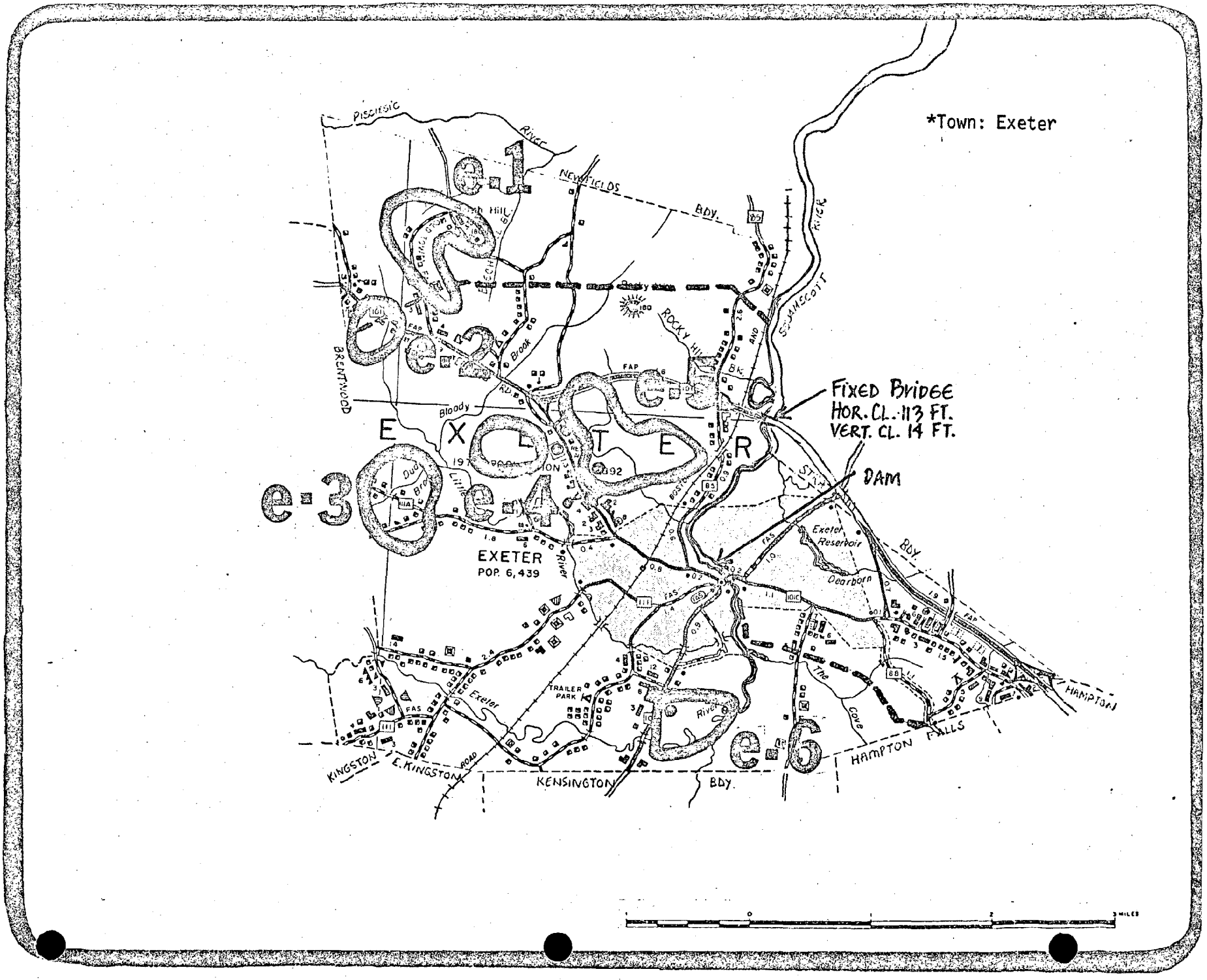
3) Utilities Available; Distance to nearest major transmission line - .56 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 3.31 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas Transmission line - 3.31

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - 1.75 miles (US Highway 4)

2) Railroad; Site serviced by rail - no
Distance to active rail line - 1.5 miles


*Town: Exeter
FIXED BRIDGE
HOR. CL. 113 FT.
VERT. CL. 14 FT.
DAM
EXETER
POP. 6,439
e-1
e-2
e-3
e-4
e-5
e-6
PISCIESIC
RIVER
NEWFIELDS
BDY.
SQUAMSCOTT
RIVER
ROCKY HILL
BK.
BRENTWOOD
Bloody
Brook
Exeter
Reservoir
Dearborn
TRAILER PARK
The
Cove
HAMPTON
HAMPTON FALLS
KINGSTON
E. KINGSTON
ROAD
KENSINGTON
BDY.
Exeter
River
FAS
FAP
3 MILES

TOWN: EXETER

A. Site - e-1

B. Size - Approximately 275 acres

C. Current Status

1) Existing Land Use:
- Woodland - 50%
- Agricultural - 20%
- Residential - 10%
- Abandoned Land - 15%
- Wetlands - 5%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 30% Good - 10% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Fresh River)

5) Adjacent to Aquifer - No
Distance - 2.19 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.6 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.9 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - 2.25 miles
Type of gas main - Granite State Gas Line
Distance to Granite State Gas Transmission Line - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .5 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.38 miles

A. Site - e-2

B. Size - Approximately 100 acres

C. Current Status

1) Existing Land Use: Wetlands - 20%
Woodland - 65%
Abandoned Land - 15%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 0
Good - 0 Poor - 45%

2) Adjacent to surface tidal water - No
Distance - 3.13 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 2.69 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.63 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 2 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - 2.25 miles
Type of gas main - Granite State Gas Line
Distance to Granite State Gas transmission line - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (State Highway 101)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.75 miles

A. Site - e-3

B. Size - Approximately 215 acres

C. Current Status

1) Existing Land Use: Woodland - 95%
Residential - 5%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 10% Fair - 10%
Good - 60% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 2.25 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Dudley Brook)

5) Adjacent to Aquifer - No
Distance - 1.13 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.23 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.33 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.13 miles
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.06 miles
Type of gas main - Granite State Gas Transmission Line
Distance to Granite State Gas Transmission line - 1.06 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State Highway 111A)
Distance to primary road - 2.75 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.56 miles

TOWN: EXETER

A. Site - e-4

B. Size - Approximately 115 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 80%
Woodland - 20%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 0 Fair - 30%
Good - 50% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 1.75 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 2 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .13 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - .38 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.13 miles
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - .69 miles
Type of gas main - Granite State Gas transmission line
Distance to Granite State Gas transmission line - .69 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - .25 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.19 miles

TOWN: EXETER

A. Site - e-5

B. Size - Approximately 350 acres

C. Current Status

1) Existing Land Use: Woodland - 95%
Wetlands - 5%

2) Zoning Status: Residential-Agricultural - 50%
Commercial - 50%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 30%
Good - 20% Poor - 15%

2) Adjacent to surface tidal water - No
Distance - .25 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Norris Brook)

5) Adjacent to Aquifer - No
Distance - 2.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - .08 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .81 miles
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - adjacent to site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (State Highway 101)
Distance to primary road - Adjacent to site

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - .06 miles

A. Site - e-6

B. Size - Approximately 160 acres

C. Current Status

1) Existing Land Use: Woodland 100%

2) Zoning Status: High Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 30% Fair - 0
Good - 40% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - 1.25 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Exeter River)

5) Adjacent to Aquifer - No
Distance - 1.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - adjacent to site
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 34.5 KV line

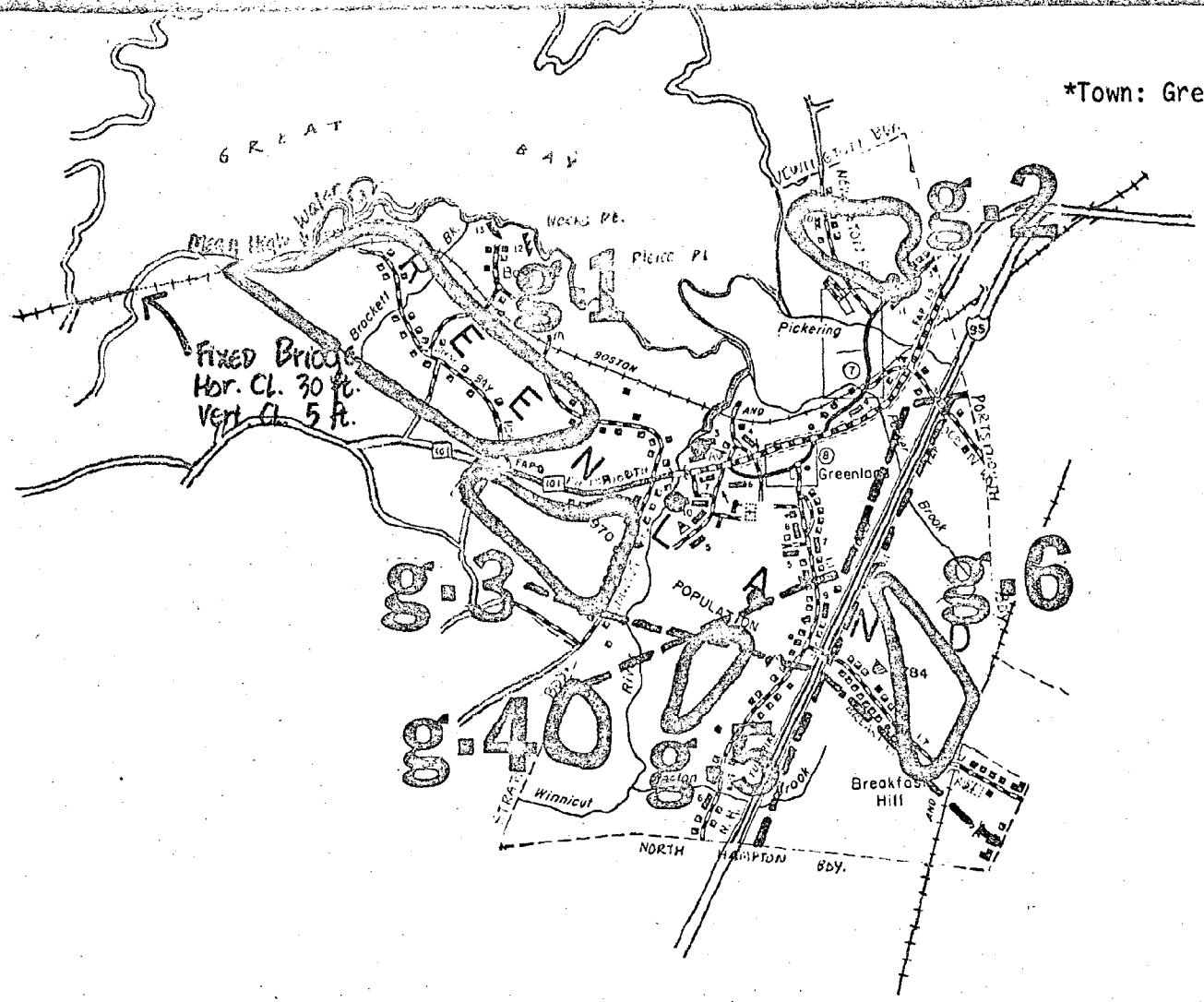
4) Gas pipeline; Distance to nearest gas main - .75 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 1.44 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State Highway 108)
Distance to primary road - 2.5 miles (State Highway 101)

2) Railr9ad; Site serviced by rail - No
Distance to active rail line - .81 miles

*Town: Greenland



0 1 2 3 MILES

TOWN: GREENLAND

A. Site - g-1

B. Size - Approximately 765 acres

C. Current Status

1) Existing Land Use: Woodland - 55%
Agricultural - 30%
Abandoned Land - 10%
Residential - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 25%
Good - 25% Poor - 5%

2) Adjacent to surface tidal water - Yes

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site (Brackett Brook)

5) Adjacent to Aquifer - No
Distance - .94 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .7 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth and parts of Rye

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - 1 mile
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.5 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - 1.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - adjacent to site (State Highway 101)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent to site

A. Site - g-2

B. Size - Approximately 185 acres

C. Current Status

1) Existing Land Use: Agricultural - 70%
Woodland - 20%
Abandoned Land - 5%
Residential - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 5%
Good - 0 Poor - 35%

2) Adjacent to surface tidal water - Yes

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - No
Distance - .44 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - .8 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - .63 miles
Type of transmission line - 34.5 KV line (near Ocean Rd. substation 34.5 KV line, 115 KV line)

4) Gas Pipeline; Distance to nearest gas main - .13 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - .13 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .38 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .38 miles

TOWN: GREENLAND

A. Site - g-3

B. Size - Approximately 235 acres

C. Current Status

1) Existing Land Use: Woodland - 60%
Extractive - 20%
Agricultural - 20%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 20% Fair - 30%
Good - 35% Poor - 15%

2) Adjacent to surface tidal waters - No
Distance - 1.5 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site (Thompson Brook)

5) Adjacent to aquifer - Yes
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .15 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - 2.6 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - adjacent to site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .5 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .06 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .75 miles

A. Site - g-4

B. Size - Approximately 100 acres

C. Current Status

1) Existing Land Use - Abandoned Land - 10%
Woodland - 90%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 0
Good - 0 Poor - 40%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - .19 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .7 miles
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - 2.65 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - Granite State Gas line
Distance to Granite State Gas Transmission line - adjacent to site

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - 1.38 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.81 miles

A. Site - g-5

B. Size - Approximately 95 acres

C. Current Status

1) Existing Land Use: Agricultural - 50%
Woodland - 50%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 25%
Good - 15% Poor - 5%

2) Adjacent to surface tidal water - No
Distance - 2.25 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - Adjacent to site

5) Adjacent to Aquifer - Yes
Distance - Site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .13 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - on site
Type of Transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - adjacent to site

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - .43 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.25 miles

TOWN: GREENLAND

A. Site - g-6

B. Size - Approximately 235 acres

C. Current Status

1) Existing Land Use: Wetlands - 10%
Agricultural - 5%
Woodland - 85%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 0 Fair - 25%
Good - 60% Poor - 15%

2) Adjacent to tidal water - No
Distance - 2 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - Yes
Distance - adjacent to site

E. Utilities and Services

1) Distance to nearest major water hookup - .25 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - .33 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - adjacent to site
Type of transmission line - 34.5 KV line

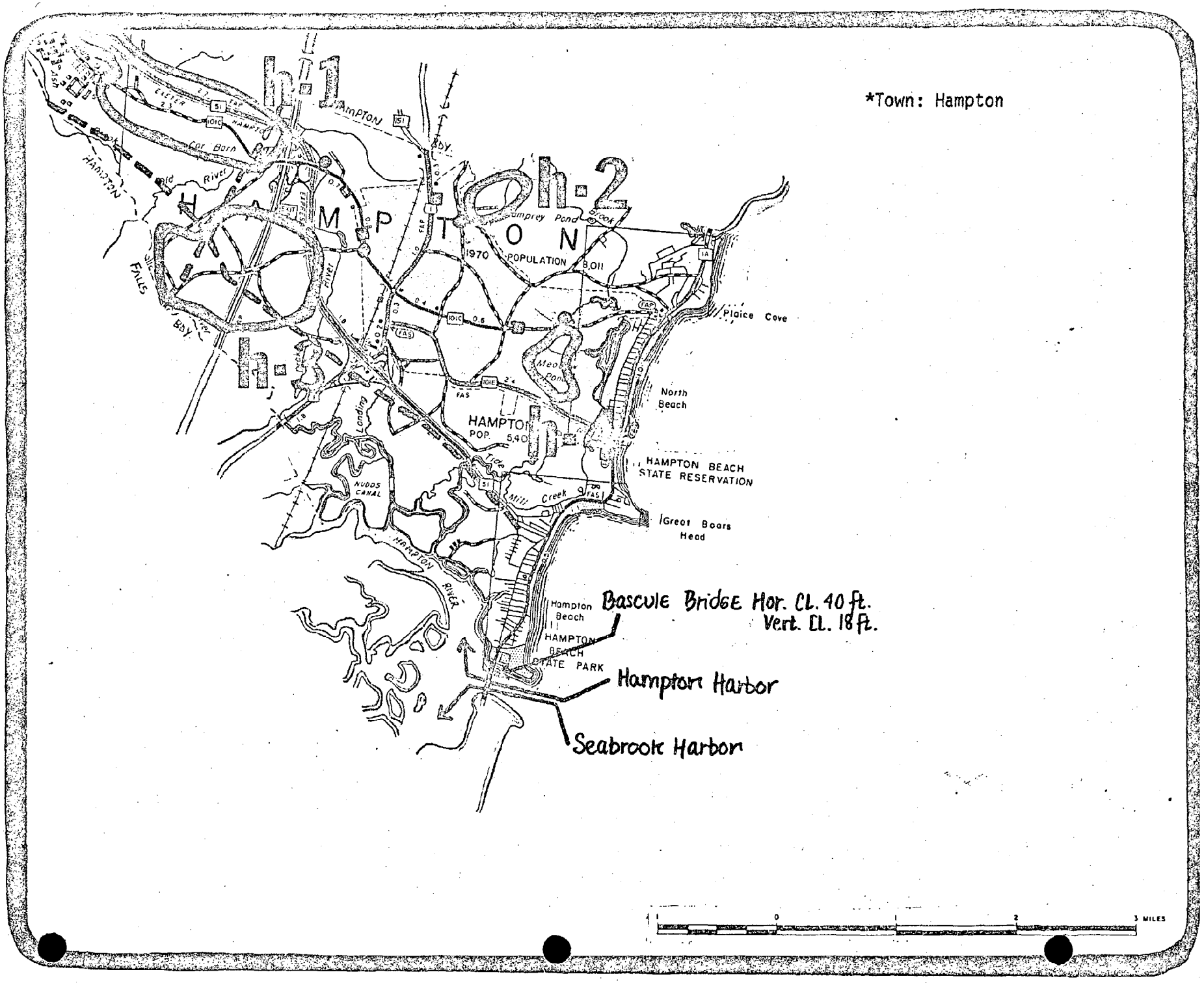
4) Gas Pipeline; Distance to nearest gas main - .38 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - .38 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - .63 miles (Interstate 95)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - Adjacent to site

*Town: Hampton



A. Site - h-1

B. Size - Approximately 560 acres

C. Current Status

1) Existing Land Use:

Woodland	- 65%
Agricultural	- 15%
Abandoned Land	- 10%
Residential	- 5%
Wetlands	- 5%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 15%
Good - 15% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - 4 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .4 miles
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye, Exeter

2) Distance to nearest sewer hookup - adjacent to site
What town(s) does this hookup serve - Exeter

3) Utilities Available - Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Oil Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - 4 inch high pressure gas main
Distance to Granite State gas transmission line - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (Exeter - Hampton Expressway State Highway 51)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.25 miles

A. Site - h-2

B. Size - Approximately 115 acres

C. Current Status

1) Existing Land Use: Agricultural - 25%
Abandoned Land - 40%
Woodland - 35%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 80% Fair - 0
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - 1.75 miles

3) Tidal Water Capability - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - Site borders aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .05 miles
What town(s) does this hookup serve - Hampton, North Hampton and parts of Rye

2) Distance to nearest sewer hookup - .18 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - 1.69 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .5 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State Gas Transmission line - 4.56 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 1.13 miles (US Highway 1)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .44 miles

A. Site - h-3

B. Size - Approximately 710 acres

C. Current Status

1) Existing Land Use: Woodland - 40%
Residential - 20%
Abandoned Land - 20%
Agricultural - 20%

2) Zoning Status: General - 80%
Industrial - 20%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 10%
Good - 5% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - 2.75 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - .06

E. Utilities and Services

1) Distance to nearest major water hookup - .5 miles
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - .48 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .25 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas Transmission line - 3.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (Interstate 95)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - .56 miles

A. Site - h-4

B. Size - Approximately 105 acres

C. Current Status

1) Existing Land Use: Woodland - 55%
Abandoned Land - 45%

2) Zoning Status: High Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 0
Good - 0 Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - .5 miles

3) Tidal Water Capability - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - .15 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest transmission line - 1 mile
Type of transmission line - 34.5 KV line

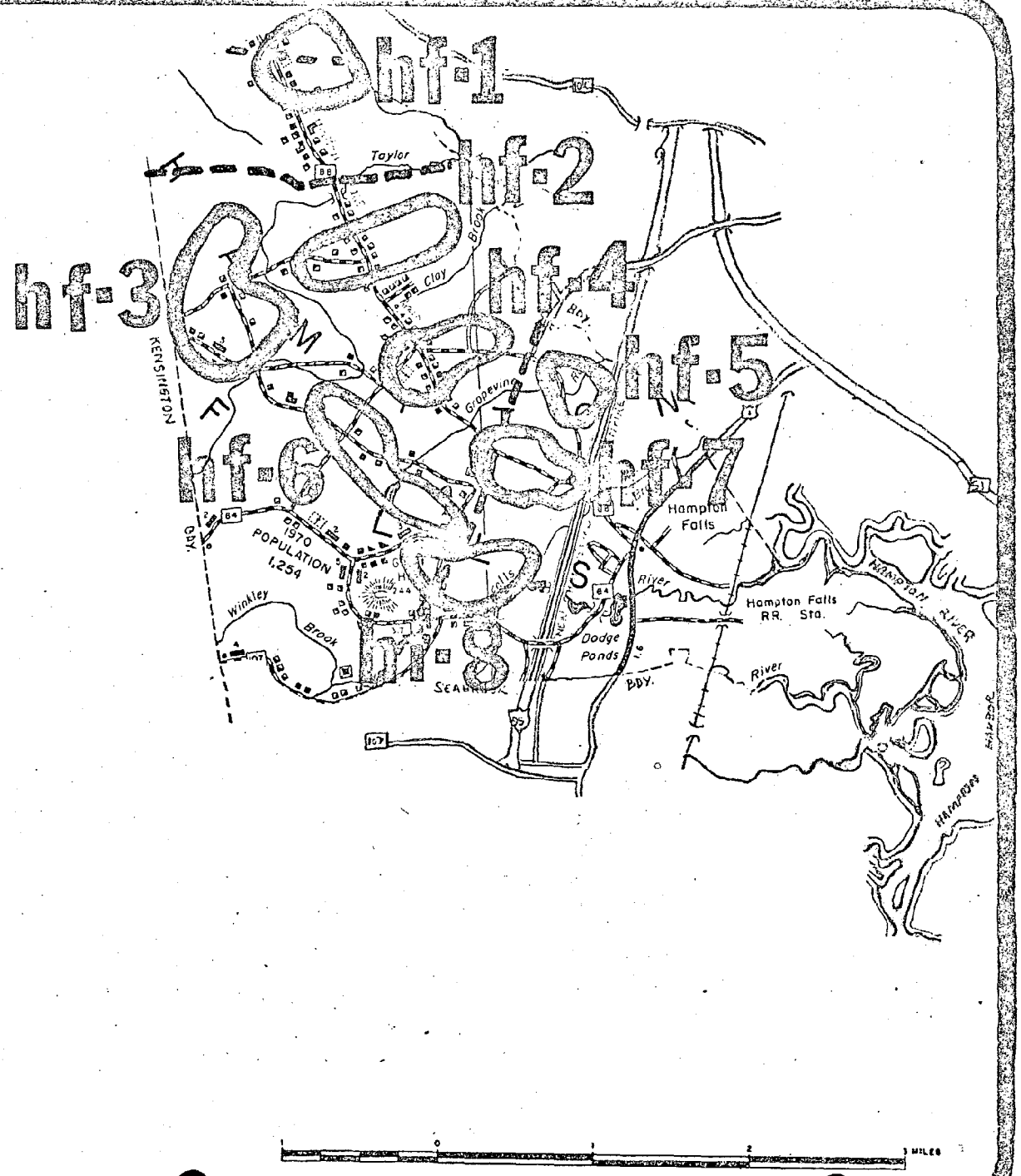
4) Gas Pipeline; Distance to nearest gas main - .31 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 6 miles

F. Transportation

1) Highway; type of road which services or is nearest to site - secondary road (State highway 101E)
Distance to primary road - 1.63 miles (US Highway 1)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.38 miles

*Town: Hampton Falls



A. Site - hf-1

B. Size - Approximately 185 acres

C. Current Status

1) Existing Land Use: Woodland - 55%
Agricultural - 45%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 0
Good - 0 Poor - 50%

2) Adjacent to surface tidal waters - No
Distance - 5.5 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - No
Distance - .25 miles (Ash Brook)

5) Adjacent to Aquifer - No
Distance - 1.38 miles

E. Utilities and Services

1) Distance to nearest major water hookup - Adjacent to site
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - .1 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .31 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 2.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State Highway 88)
Distance to primary road - 1.63 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.69 miles

TOWN: HAMPTON FALLS

A. Site - hf-2

B. Size - Approximately 210 acres

C. Current Status

1) Existing Land Use: Agricultural - 50%
Residential - 5%
Abandoned Land - 15%
Woodland - 30%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 5%
Good - 15% Poor - 35%

2) Adjacent to surface tidal waters - No
Distance - 4.5 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1.56 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.95 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.6 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .19 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .94 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 3.69 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State Highway 88)
Distance to primary road - 2.25 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.38 miles

A. Site - hf-3

B. Size - Approximately 350 acres

C. Current Status

1) Existing Land Use:
- Agricultural - 40%
- Abandoned Land - 20%
- Wetlands - 15%
- Woodland - 20%
- Residential - 5%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 10% Good - 10% Poor - 35%

2) Adjacent to surface tidal water - No
Distance - 5 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - borders site (Taylor River)

5) Adjacent to Aquifer - No
Distance - 2.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.45 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.1 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .19 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.63 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 3.44 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 2.5 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3 miles

A. Site - hf-4

B. Size - Approximately 185 acres

C. Current Status

1) Existing Land Use: Agricultural - 75%
Abandoned Land - 5%
Woodland - 20%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 10%
Good - 45% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 3.5 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - No
Distance - .15 miles (Taylor River)

5) Adjacent to Aquifer - No
Distance - 2 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.3 miles
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - 2.1 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - .19 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.63 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 4.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - Secondary road (State Highway 88)
Distance to primary road - 1.25 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .88 miles

TOWN: HAMPTON FALLS

A. Site - hf-5

B. Size - Approximately 95 acres

C. Current Status

1) Existing Land Use: Woodland - 85%
Residential - 5%
Agricultural - 10%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 90% Fair - 5%
Good - 0 Poor - 5%

2) Adjacent to surface tidal water - No
Distance - 3 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site (Grapevine River)

5) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.45
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - 1.4 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - .13 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.63 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (Interstate 95)
Distance to primary road - adjacent to site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.13 miles

A. Site - hf-6

B. Size - Approximately 265 acres

C. Current Status

1) Existing Land Use: Agricultural - 60%
Wetlands - 10%
Woodland - 30%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 10%
Good - 35% Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - 3.5 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1.63 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 2.25 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available - Distance to nearest major transmission line - adjacent to site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.13 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 4.56 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 1.38 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.81 miles

A. Site - hf-7

B. Size - Approximately 170 acres

C. Current Status

1) Existing Land Use: Agricultural - 45%
Residential - 15%
Woodland - 40%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 70% Fair - 0
Good - 20% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 3 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - No
Distance - 1.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.1 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 1.9 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 2 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 5.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (Interstate 95)
Distance to primary road - adjacent to site

2) Railroad ; Site serviced by rail - No
Distance to active rail line - 1.13 miles

TOWN: HAMPTON FALLS

A. Site - hf-8

B. Size - Approximately 155 acres

C. Current Status

1) Existing Land Use: Woodland - 100%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 0 Fair - 0
Good - 60% Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - 3.25 miles

3) Tidal Water Capability - 3 (Hampton Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1.31 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .8 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 2.4 miles
What town(s) does this hookup serve - Hampton

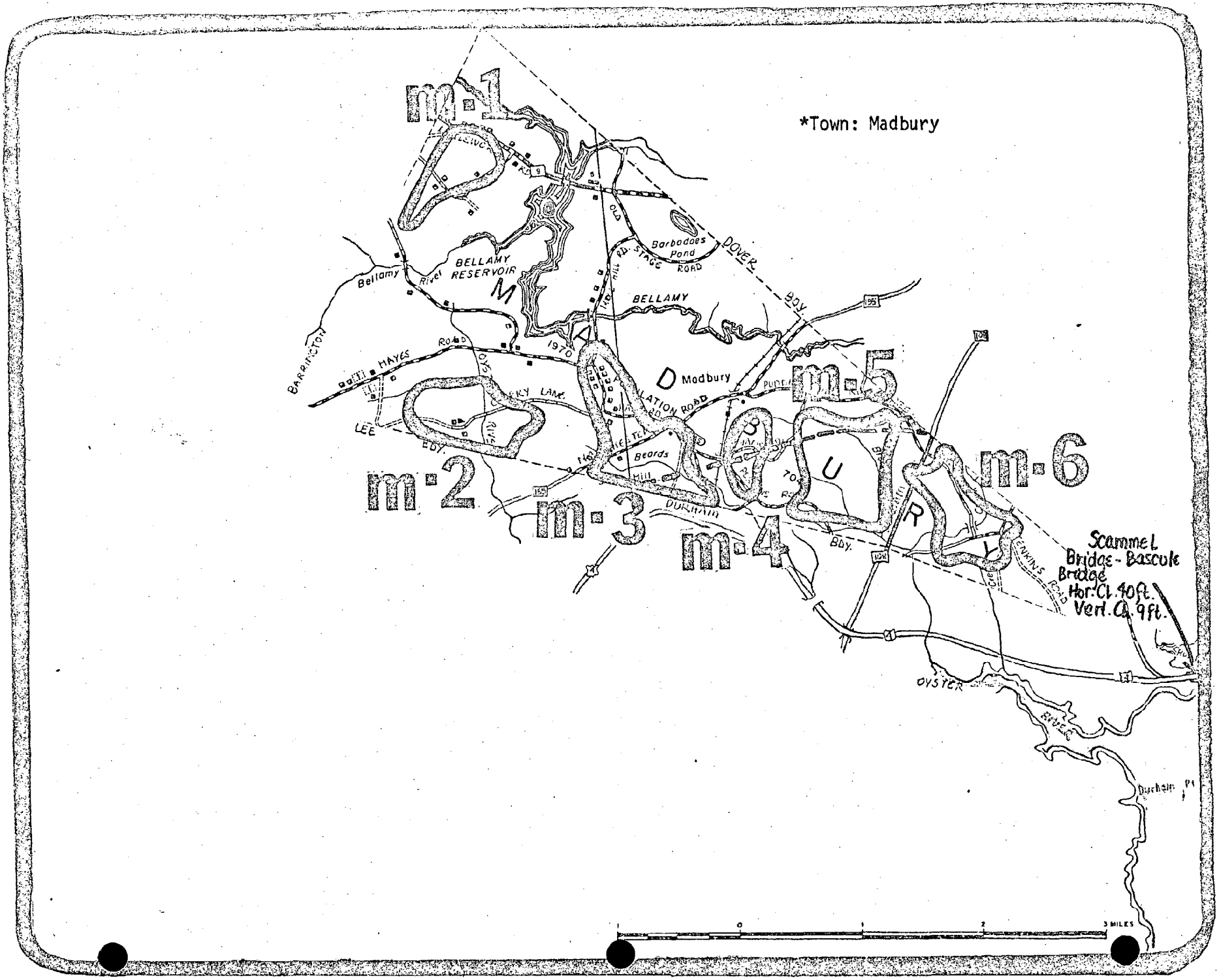
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .75 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 5.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .44 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.25 miles


*Town: Madbury
m-1
m-2
m-3
m-4
m-5
m-6
BELLAMY RESERVOIR
Bellamy River
BARRINGTON
HAYES ROAD
LEE
BDY.
1970
Madbury
BELLAMY
Barbadoes Pond
STAGE ROAD
DOVER
BDY.
Beards Hill
DURHAM
BDY.
ENKINS ROAD
OYSTER
RIVER
Durham Pt
Scammel Bridge - Bascule Bridge
Hor. Cl. 40 ft.
Vert. Cl. 9 ft.
3 MILES

TOWN: MADBURY

A. Site - m-1

B. Size - Approximately 190 acres

C. Current Status

1) Existing Land Use: Woodland - 95%
Agricultural - 5%

2) Zoning Status: General Agricultural-Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 30%
Good - 0 Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 5.5 miles

3) Tidal Water Capabilities - 4 (Bellamy River)
- 3 (Oyster River)

4) Adjacent to surface fresh water - Yes
Distance - On site

5) Adjacent to aquifer - No
Distance - 1 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 1.45 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does the hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - 1.69 miles
Type of transmission line - 345 KV line

4) Gas pipeline - distance to nearest gas main - 3.13 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 5.25 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - secondary road (State highway 9)
Distance to primary road - 2.5 miles (State highway 155)

2) Railroad; site serviced by rail line - No
Distance to active rail line - 2.69 miles

TOWN: MADBURY

A. Site - m-2

B. Size - Approximately 275 acres

C. Current Status

1) Existing Land Use: Woodland - 75%
Abandoned Land - 10%
Wetlands - 5%
Agricultural - 10%

2) Zoning Status: General Agricultural/ Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 5%
Good - 35% Poor - 25%

2) Adjacent to surface tidal waters - No
Distance - 4 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Oyster River)

5) Adjacent to aquifer - No
Distance - 1 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 1.78 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 1.4 miles
What town(s) does this hookup serve - Durham

3) Utilities Available - Distance to nearest major transmission line - 1 mile
Type of transmission line - 345 KV line

4) Gas pipeline; distance to nearest gas main - 3.19 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 5.31 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - Town road (Cherry Lane)
Distance to primary road - .38 miles (State highway 155)

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.5 miles

A. Site - m-3

B. Size - Approximately 440 acres

C. Current Status

1) Existing Land Use: Woodland - 70%
Agricultural - 20%
Abandoned Land - 10%

2) Zoning Status: General Agricultural-Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 10%
Good - 15% Poor - 35%

2) Adjacent to surface tidal waters - No
Distance - 2.5 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - Yes
Distance - .06 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .15 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .18 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - Madbury substation - 34.5 KV line, 115 KV line, 345 KV line

4) Gas pipeline; distance to nearest gas main - 2.44 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 4.13 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - primary road (State highway 155)
Distance to primary road - on site

2) Railroad; site serviced by rail - Yes
Distance to active rail line - adjacent to site

A. Site - m-4

B. Size - Approximately 115 acres

C. Current Status

1) Existing Land Use: Woodland - 30%
Agricultural - 70%

2) Zoning Status: General Agricultural-Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 65% Fair - 25%
Good - 0 Poor - 10%

2) Adjacent to surface tidal waters - No
Distance - 2 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to surface fresh water - No
Distance - .1 mile (Beards Creek)

5) Adjacent to aquifer - Yes
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .4 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .43 miles
What town(s) does this hookup serve - Durham

3) Utilities available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV line, 115 KV line, 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - 1.88 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 3.5 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - town road (Evans Road)
Distance to primary road - .19 miles (State highway 155)

2) Railroad; site serviced by rail - adjacent to site
Distance to active rail line - .06 miles

A. Site - m-5

B. Size - Approximately 430 acres

C. Current Status

1) Existing Land Use: Woodland - 75%
Agricultural - 25%

2) Zoning Status: General Agricultural-Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 35% Fair - 25%
Good - 15% Poor - 25%

2) Adjacent to surface tidal waters - No
Distance - 1.25 miles

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Garrish Brook)

5) Adjacent to aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .5 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .45 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV line, 115 KV line, 34.5 KV line

4) Gas pipeline; distance to nearest gas main - 1.5 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 2.5 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - town road (Perkins Road)
Distance to primary road - .38 miles (US highway 4)

2) Railroad; site serviced by rail - No
Distance to active rail line - .56 miles

TOWN: MADBURY

A. Site - m-6

B. Size - Approximately 275 acres

C. Current Status

1) Existing Land Use: Woodland - 65%
Agricultural - 35%

2) Zoning Status: General Agricultural-Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 25%
Good - 10% Poor - 25%

2) Adjacent to surface tidal waters - No
Distance - 1 mile

3) Tidal Water Capability - 3 (Oyster River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Johnson Creek)

5) Adjacent to aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1 mile
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .58 miles
What town(s) does this hookup serve - Dover

3) Utilities available; Distance to nearest major transmission line - .25 miles
Type of transmission line - 34.5 KV line

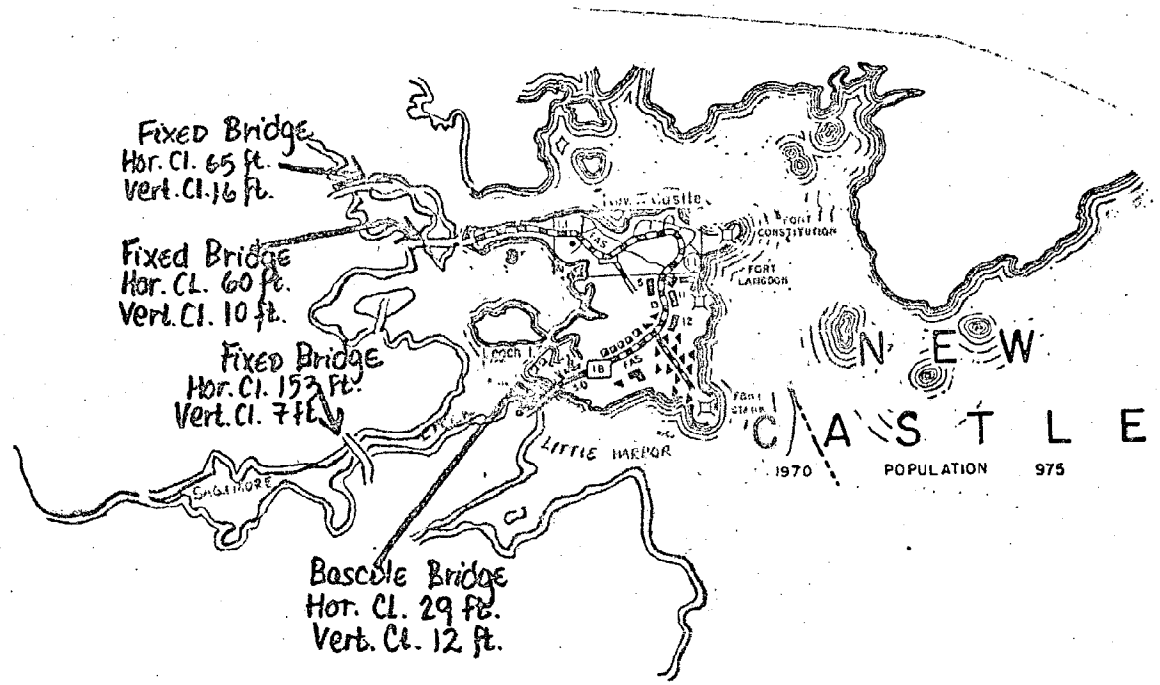
4) Gas Pipeline; distance to nearest gas main - 1.69 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 2 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - secondary road (state highway 108)
Distance to primary road - .56 miles (US highway 4)

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.56 miles

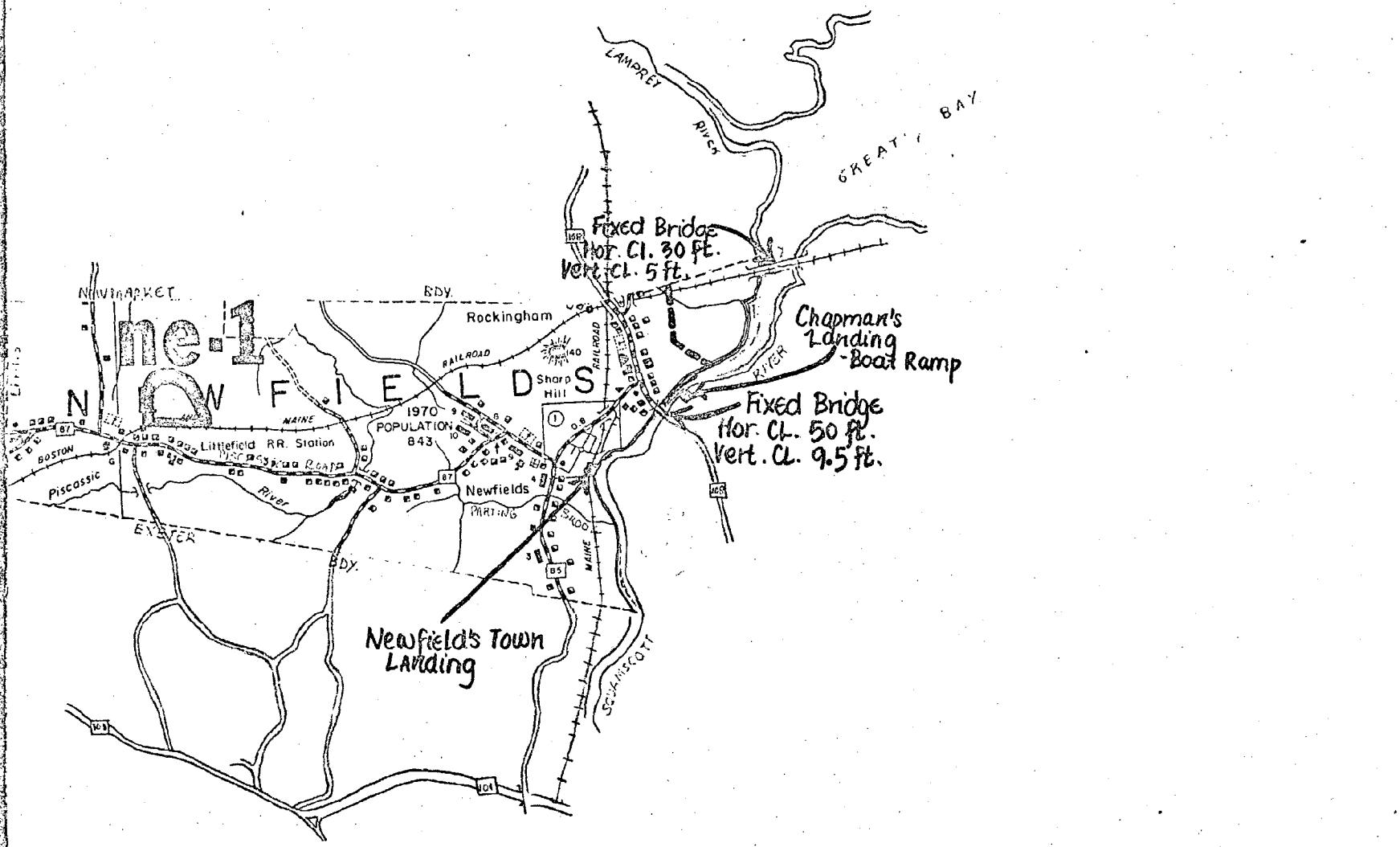
*Town: New Castle



NO SUITABLE PARCELS OF LAND WERE IDENTIFIED IN NEWCASTLE

1 0 1 2 3 MILES

*Town: Newfields



A. Site - ne-1

B. Size - Approximately 55 acres

C. Current Status

1) Existing Land Use: Woodland - 100%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 0 Fair - 40%
Good - 45% Poor - 15%

2) Adjacent to surface tidal waters - No
Distance - 3 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - No
Distance - .3 miles (Piscassic River)

5) Adjacent to aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.8 miles
What town(s) does this hookup serve - Newfields

2) Distance to nearest sewer hookup - 2.6 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - 3.25 miles
Type of transmission line - 34.5 KV line

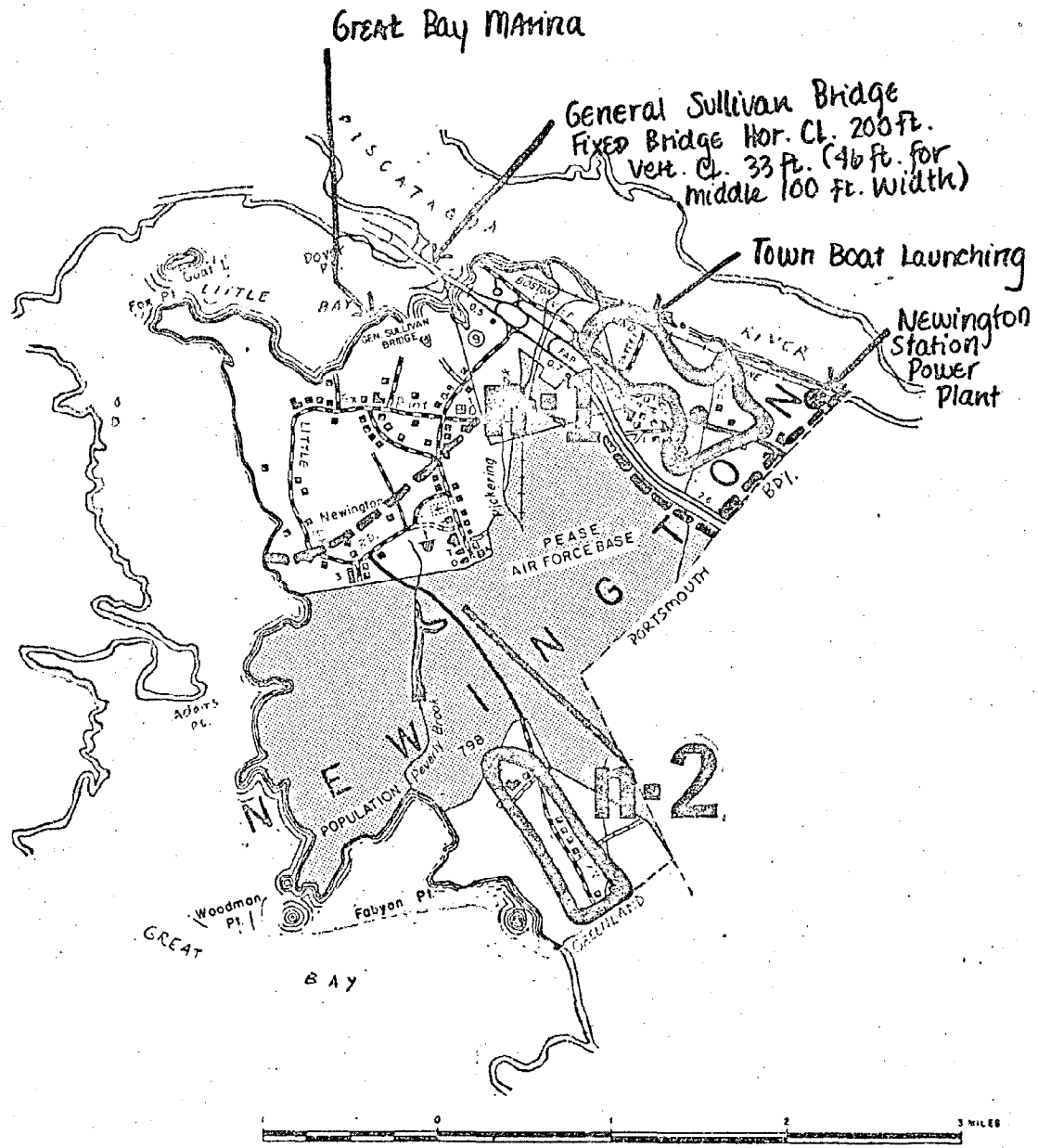
4) Gas pipeline; Distance to nearest gas main - 3.75 miles
Type of gas main - Granite State gas line
Distance to Granite State Gas Transmission line - 3.75 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - secondary road (State highway 87)
Distance to primary road - 2.25 miles

2) Railroad; site serviced by active rail line - Yes
Distance to active rail line - adjacent to site

*Town: Newington



TOWN: NEWINGTON

A. Site - n-1

B. Size - Approximately 270 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 70%
Woodland - 20%
Residential - 5%
Commercial - 5%

2) Zoning Status: Waterfront - 25%
Industrial - 75%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 15%
Good - 5% Poor - 35%

2) Adjacent to surface tidal waters - Yes

3) Tidal Water Capability - 2 (Piscataqua River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Paul Brook)

5) Adjacent to aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Portsmouth, Greenland, New Castle, Newington and parts of Rye

2) Distance to nearest sewer hookup - .18 miles (sewer system being planned to serve site)
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - .19 miles
Type of transmission line 115 KV line

4) Gas pipeline; distance to nearest gas main - on site
Type of gas main - 6 inch high pressure gas main
Distance to Granite State gas transmission line - .31 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - secondary road (Woodbury Avenue)
Distance to primary road - .06 miles (Spaulding Turnpike)

2) Railroad; site serviced by rail - Yes
Distance to active rail line - on site

A. Site - n-2

B. Size - Approximately 190 acres

C. Current Status

1) Existing Land Use: Agricultural - 90%
Residential - 10%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 25%
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - .13 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - Yes
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .75 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - .9 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - 1.63 miles
Type of transmission line - 34.5 KV line

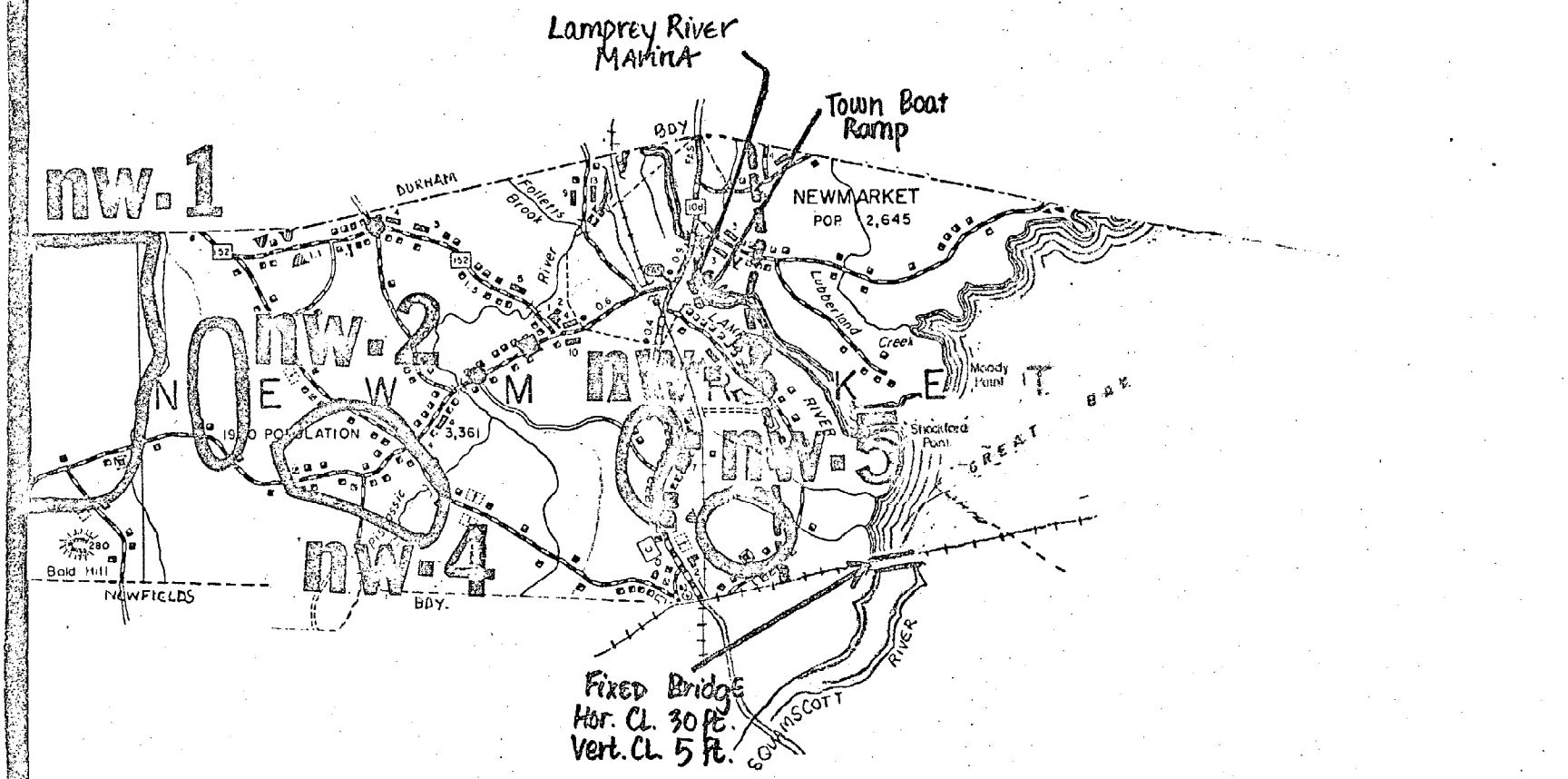
4) Gas pipeline; Distance to nearest gas main - .94 miles
Type of gas main - Granite State line
Distance to Granite State gas transmission line - .94 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - town roads
Distance to primary road - .88 miles (State highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.13 miles

*Town: Newmarket



A. Site - nw-1

B. Size - Approximately 725 acres

C. Current Status

1) Existing Land Use: Woodland - 80%
Agricultural - 15%
Wetlands - 5%

2) Zoning Status: Zoned (No defined use)

D. Land and Water Resources

1) Land Capability: Excellent - 25% Fair - 20%
Good - 30% Poor - 25%

2) Adjacent to surface tidal waters - No
Distance - 4 miles

3) Tidal Water Capability - 3 (Lamprey River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.3 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 2.05 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available - Distance to nearest major transmission line - .2 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 5.25 miles
Type of Gas main - Granite State gas line
Distance to Granite State Gas transmission line - 5.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - 2.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.38 miles

TOWN: NEWMARKET

COASTAL ZONE INFORMATION CENTER

JAN 3 1 1975

A. Site - nw-2

B. Size - Approximately 140 acres

C. Current Status

1) Existing Land Use: Woodland - 80%
Agricultural - 15%
Wetlands - 5%

2) Zoning Status: Zoned (No defined use)

D. Land and Water Resources

1) Land Capability: Excellent - 20% Fair - 10%
Good - 30% Poor - 40%

2) Adjacent to surface tidal water - No
Distance - 1.2 miles

3) Tidal Water Capability - 3 (Lamprey River)

4) Adjacent to surface fresh water - No
Distance - .19 miles

5) Adjacent to Aquifer - Yes
Distance - adjacent to aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 1.73 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - .58 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 5 miles
Type of Gas Main - Granite State Gas Line
Distance to Granite State Gas transmission line - 5 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - town road
Distance to primary road - 3.75 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.96 miles

A. Site - nw-3

B. Size - Approximately 95 acres

C. Current Status

1) Existing Land Use: Woodland - 15%
Abandoned Land - 10%
Wetlands - 75%

2) Zoning Status: Zoned (No defined use)

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 45%
Good - 5% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 1 mile

3) Tidal Water Capability - 3 (Lamprey River)

4) Adjacent to surface fresh water - Yes
Distance - Adjacent to site

5) Adjacent to aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - adjacent to site
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 4.06 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas Transmission line - 4.06 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary road (State Highway 108)
Distance to primary road - 5 miles

2) Railroad; Site serviced by rail - No
Distance to active rail line - .19 miles

A. Site - nw-4

B. Size - Approximately 335 acres

C. Current Status

1) Existing Land Use: Woodland - 45%
Agricultural - 30%
Abandoned Land - 5%
Wetlands - 20%

2) Zoning Status: Zoned (No defined use)

D. Land and Water Resources

1) Land Capability: Excellent - 25% Fair - 15%
Good - 30% Poor - 30%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 3 (Lamprey River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Piscassic River)

5) Adjacent to aquifer - No
Distance - .38 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .65 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - .83 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available - Distance to nearest major transmission line - 1.94 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 4.13 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - 4.13 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 4.25 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1 mile

TOWN: NEWMARKET

A. Site - nw-5

B. Size - Approximately 155 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 5%
Agricultural - 10%
Wetlands - 10%
Woodland - 75%

2) Zoning Status: Zoned (No defined use)

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 20%
Good - 0 Poor - 35%

2) Adjacent to surface tidal water - No
Distance - .5 miles

3) Tidal Water Capability - 3 (Lamprey River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .38 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .25 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - .18 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

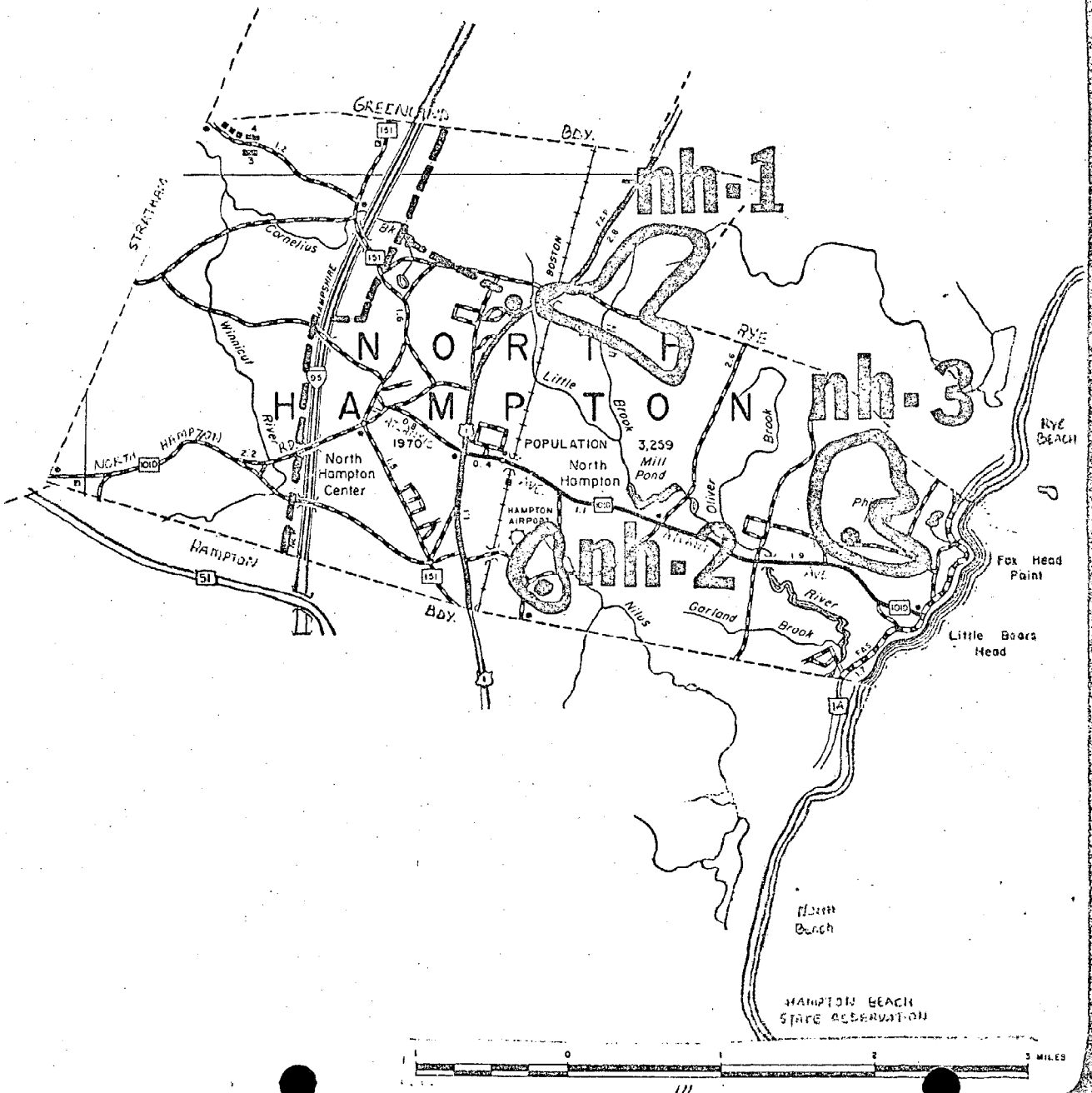
4) Gas Pipeline; Distance to nearest gas main - 3.5 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - 3.5 miles

F. Transportation

1) Highway; Type of raod which services or is nearest to site - town road
Distance to primary road - 3 miles (State Highway 101)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent to site

*Town: North Hampton



A. Site - nh-1

B. Size - Approximately 320 acres

C. Current Status

1) Existing Land Use:
- Agricultural - 20%
- Abandoned Land - 15%
- Commercial - 5%
- Woodland - 60%

2) Zoning Status:
- Residential-Agricultural - 15%
- Medium Density Residential - 30%
- Low Density Residential - 40%
- Business-Industrial - 15%

D. Land and Water Resources

1) Land Capability: Excellent - 25% Fair - 15% Good - 20% Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - 2.25 miles

3) Tidal Water Capability - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - on site (North Brook)

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .25 miles
What town(s) does this hookup serve - North Hampton, Hampton and parts of Rye

2) Distance to nearest sewer hookup - 1.48 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - .13 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - 1.25 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State gas transmission line - 2.38 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - primary road (US highway 1)
Distance to primary road - Adjacent to site

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - Adjacent to site

A. Site - nh-2

B. Size - Approximately 90 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 25%
Residential - 25%
Agricultural - 5%
Woodland - 45%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 20%
Good - 0 Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - 2 miles

3) Tidal Water Capability - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - Adjacent to site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - .5 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - 1.5 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - .5 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State gas transmission line - 4 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .38 miles

2) Railroad; site serviced by rail - No
Distance to active rail line - .19 miles

A. Site - nh-3

B. Size - Approximately 280 acres

C. Current Status

1) Existing Land Use: Residential - 5%
Agricultural - 5%
Abandoned Land - 5%
Woodland - 85%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 40%
Good - 0 Poor - 0

2) Adjacent to surface tidal water - No
Distance - .25 miles

3) Tidal Water Capability - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - 1.45 miles
What town(s) does this hookup serve - Hampton

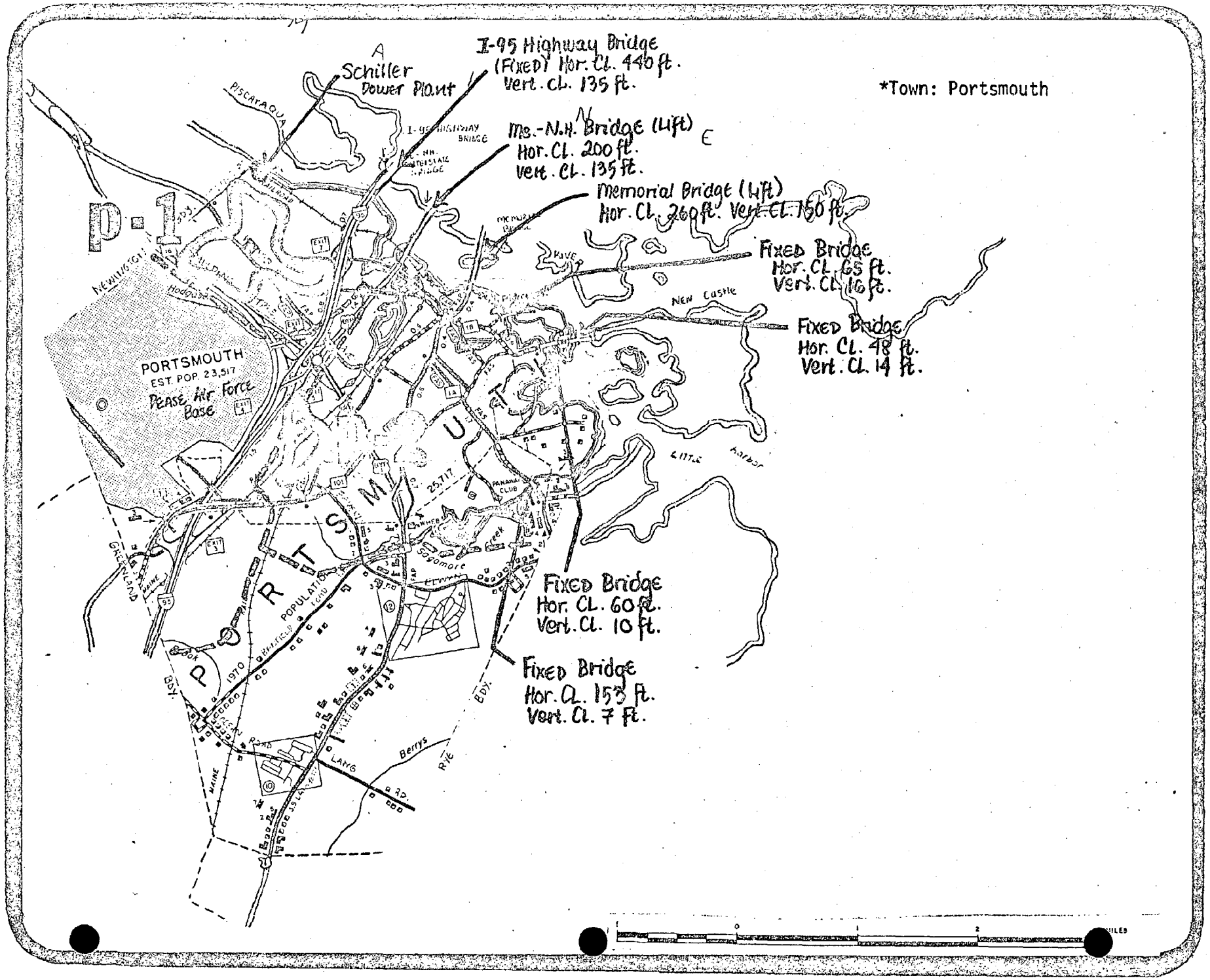
3) Utilities Available; Distance to nearest major transmission line - 3.13 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - .88 miles
Type of gas main - 3 inch high pressure gas main
Distance to Granite State gas transmission line - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 2.5 miles (US highway 1)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.94 miles



*Town: Portsmouth
A
Schiller Power Plant
I-95 Highway Bridge (Fixed) Hor. Cl. 440 ft. Vert. Cl. 135 ft.
N
Me.-N.H. Bridge (Lift) Hor. Cl. 200 ft. Vert. Cl. 135 ft.
E
Memorial Bridge (Lift) Hor. Cl. 260 ft. Vert. Cl. 150 ft.
Fixed Bridge Hor. Cl. 65 ft. Vert. Cl. 16 ft.
Fixed Bridge Hor. Cl. 48 ft. Vert. Cl. 14 ft.
Fixed Bridge Hor. Cl. 60 ft. Vert. Cl. 10 ft.
Fixed Bridge Hor. Cl. 153 ft. Vert. Cl. 7 ft.
P-1
PISCATAQUA
I-95 HIGHWAY BRIDGE
NEWINGTON
PORTSMOUTH
EST. POP. 23,517
Pease Air Force Base
PORTSMOUTH
25,717
POPULATION
1970
NEW CASTLE
LITTLE HARBOR
PANAWA CLUB
Sagamore Creek
GREENLAND
MAINE
BDY.
RYE
BDY.
LANG RD.
Berrys

TOWN: PORTSMOUTH

A. Site - p-1

B. Size - Approximately 365 acres

C. Current Status

1) Existing Land Use:
Abandoned Land - 35%
Woodland - 50%
Residential - 10%
Urban - 5%

2) Zoning Status:
Industrial - 25%
High Density Residential - 25%
Light Indust. - 20%
Medium Density Res. - 20%
Commercial - 5%
Apartment - 5%

D. Land and Water Resources

1) Land Capability:
Excellent - 70%
Fair - 5%
Good - 0
Poor - 25%

2) Adjacent to surface tidal water - No
Distance - .13 miles

3) Tidal Water Capability - 2 (Piscataqua River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - No
Distance - .81 miles

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent to site
What town(s) does this hookup serve - Portsmouth, Greenland, New Castle, Newington, and parts of Rye

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - adjacent to site
Type of Transmission line - 115 KV line

4) Gas pipeline; Distance to nearest gas main - on site
Type of gas main - 2 inch high pressure gas main
Distance to Granite State Gas transmission line - .13 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - primary road (Spaulding Turnpike)
Distance to primary road - adjacent to site

2) Railroad; site serviced by rail - No
Distance to active rail line - .19 miles

A. Site - p-2

B. Size - Approximately 110 acres

C. Current Status

1) Existing Land Use: Abandoned Land - 45%
Wetlands - 35%
Woodland - 20%

2) Zoning Status: Light Industrial - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 10% Fair - 30%
Good - 55% Poor - 5%

2) Adjacent to surface tidal waters - No
Distance - 1.75 miles

3) Tidal Water Capability - 2 (Piscataqua River)

4) Adjacent to surface fresh water - No
Distance - .3 miles (Harvey Lake)

5) Adjacent to aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent to site
What town(s) does this hookup serve - Portsmouth, Greenland, New Castle, Newington and parts of Rye

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Portsmouth

3) Utilities Available - Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line, 115 KV line

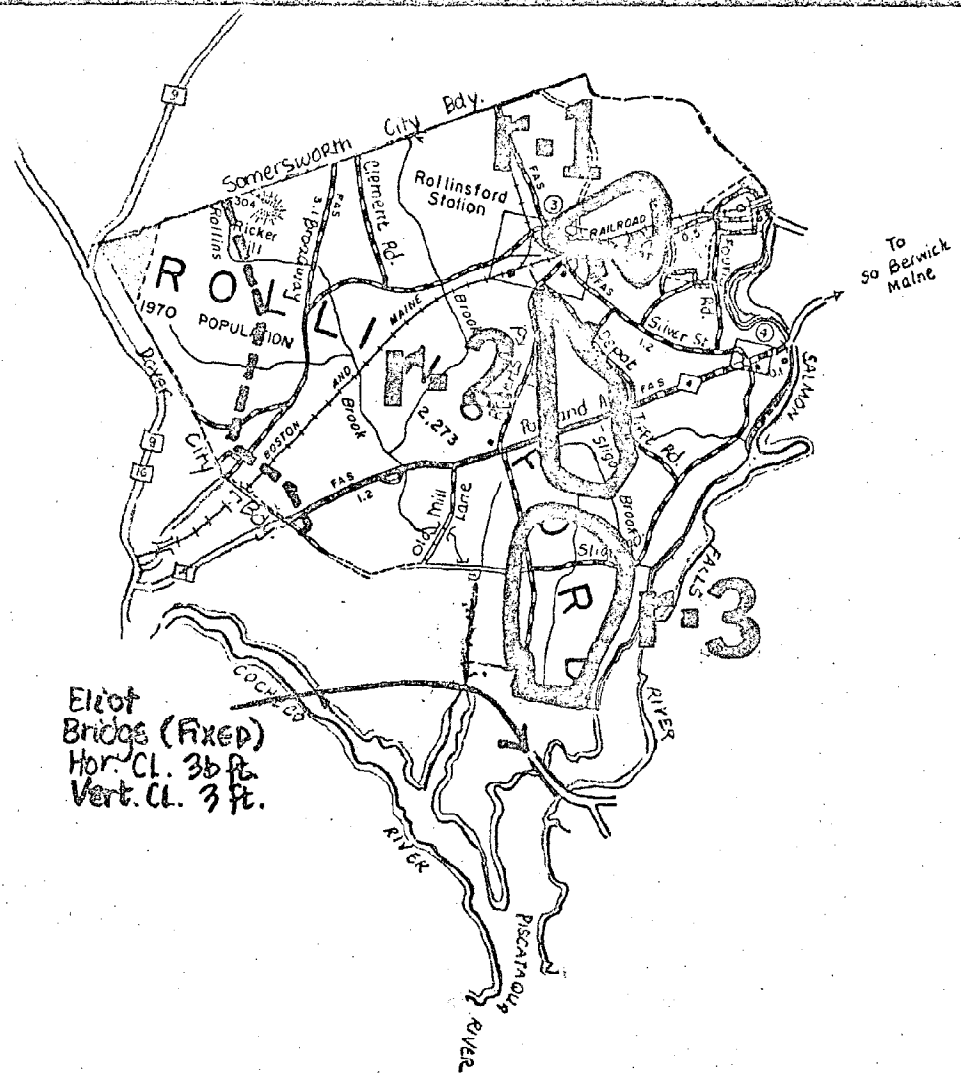
4) Gas pipeline; distance to nearest gas main - on site
Type of gas main - 4 inch high pressure
Distance to Granite State gas transmission line - .13 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - primary road (Interstate 95)
Distance to primary road - adjacent to site

2) Railroad; site serviced by rail - Yes
Distance to active rail line - on site

*Town: Rollinsford



A. Site - r-1

B. Size - Approximately 125 acres

C. Current Status

1) Existing Land Use: Agricultural - 65%
Abandoned Land - 30%
Woodland - 5%

2) Zoning Status: High Density Residential - 35%
Industrial - 65%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 0
Good - 5% Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - 1 mile

3) Tidal Water Capability - 4 (Salmon Falls River)

4) Adjacent to surface fresh water - Yes
Distance - borders surface fresh water

5) Adjacent to aquifer - Yes
Distance - .19 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rollinsford

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Rollinsford

3) Utilities available; distance to nearest major transmission line - 1.69 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; distance to nearest gas main - 1.81 miles
Type of gas main - Granite State Line
Distance to Granite State Gas transmission line - 1.81 miles

F. Transportation

1) Highway; type of road which services or is nearest to site - town road
Distance to primary road - 2.13 miles (State highway 16A)

2) Railroad; site serviced by rail - Yes
Distance to active rail line - on site

A. Site - r-2

B. Size - approximately 235 acres

C. Current Status

1) Existing Land Use: Agricultural - 25%
Abandoned Land - 25%
Woodland - 50%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 20%
Good - 0 Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - .5 miles

3) Tidal Water Capabilities - 4 (Salmon Falls River)

4) Adjacent to surface fresh water - Yes
Distance - on site (Sligo Creek)

5) Adjacent to aquifer - No
Distance - .69 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rollinsford

2) Distance to nearest sewer hookup - .33 miles (adjacent to proposed extension)
What town(s) does this hookup serve - Rollinsford

3) Utilities Available - Distance to nearest major transmission line - 1.5 miles
Type of transmission line - 34.5 KV

4) Gas pipeline; distance to nearest gas main - 1.44 miles
Type of gas main - Granite State line
Distance to Granite State gas transmission line - 1.44 miles

F. Transportation

1) Highway; type of raod which services or is nearest to site - secondary road (Portland Avenue)
Distance to primary road - 2.13 miles (State highway 9 (16))

2) Railroad; site serviced by rail - No
Distance to active rail line - .25 miles

A. Site - r-3

B. Size - approximately 375 acres

C. Current Status

1) Existing Land Use: Agriculture - 40%
Abandoned Land - 40%
Woodland - 20%

2) Zoning Status: Low Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 10%
Good - 20% Poor - 10%

2) Adjacent to surface tidal waters - No
Distance - .06 miles

3) Tidal Water Capability - 4 (Salmon Falls River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to aquifer - No
Distance - 1.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .6 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 1.25 miles
What town(s) does the hookup serve - Rollinsford

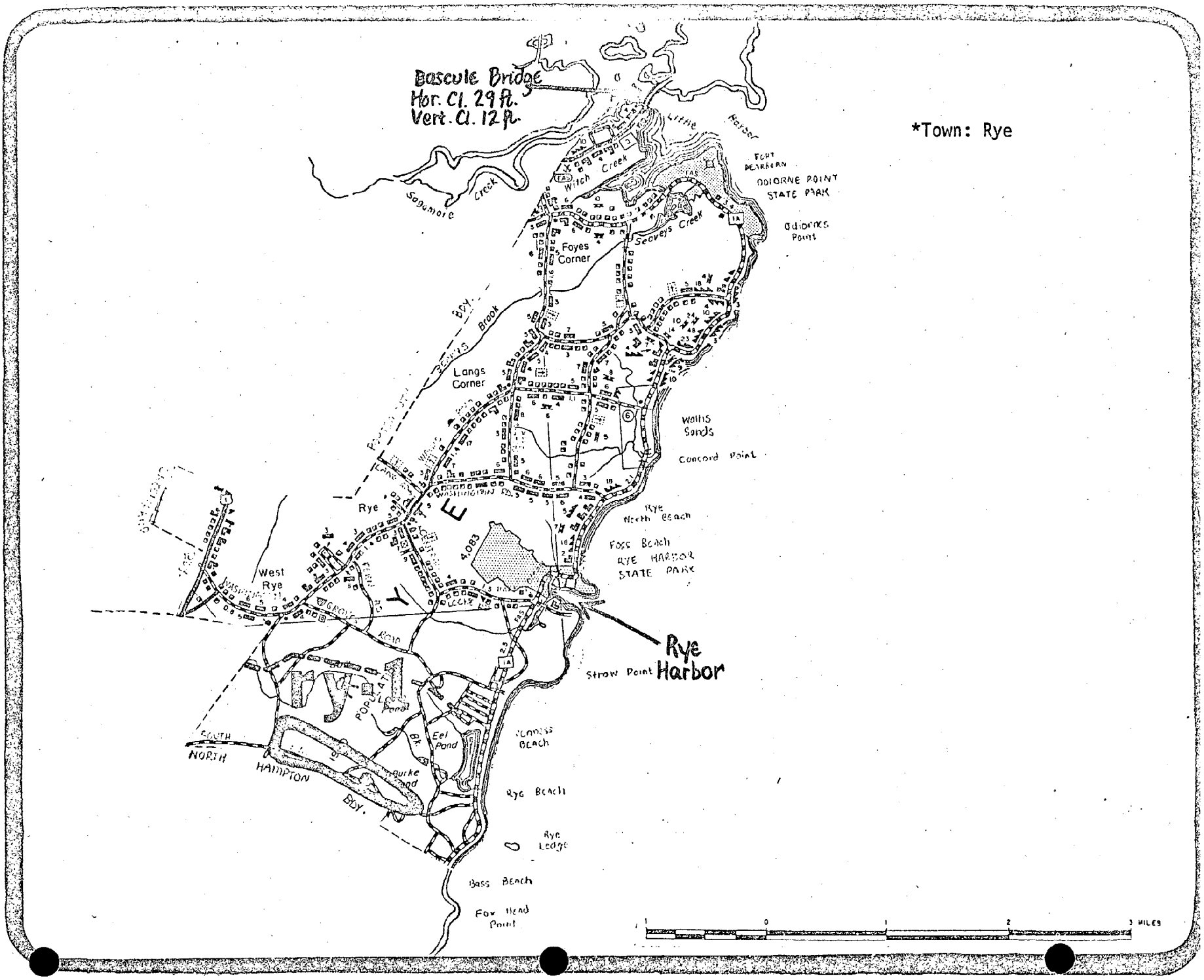
3) Utilities Available; distance to nearest major transmission line - 1.25 miles
Type of transmission line - 34.5 KV

4) Gas pipeline; distance to nearest gas main - 1.19 miles
Type of gas main - Granite State line
Distance to Granite State gas transmission line - 1.19 miles

F. Transportation

1) Highway; type of road which services or is nearest to site - town roads (Sligo Road)
Distance to primary road - 2.06 miles (State highway 9 (16))

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.25 miles



Bascule Bridge
Hor. Cl. 29 ft.
Vert. Cl. 12 ft.
*Town: Rye
Little Harbor
Fort Dearborn
Odiorne Point State Park
Odiornes Point
Sagamore Creek
Witch Creek
Seaveys Creek
Foyes Corner
Langs Corner
Walls Sands
Concord Point
Rye North Beach
Foss Beach
Rye Harbor State Park
Rye
West Rye
Rye Harbor
Straw Point
Eel Pond
Burke Pond
South North Hampton Bdy.
Rye Beach
Rye Ledge
Bass Beach
Fox Head Point
3 MILES

A. Site - ry-1

B. Size - approximately 215 acres

C. Current Status

1) Existing Land Use: Residential - 30%
Woodland - 60%
Agricultural - 5%
Abandoned Land - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 60% Fair - 35%
Good - 0 Poor - 5%

2) Adjacent to surface tidal waters - No
Distance - approximately .5 miles

3) Tidal Water Capabilities - 3 (Atlantic Ocean)

4) Adjacent to surface fresh water - Yes
Distance - Site borders surface fresh water

5) Adjacent to aquifer - No
Distance - .38 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Hampton, North Hampton and parts of Rye

2) Distance to nearest sewer hookup - 2.18 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available - Distance to nearest major transmission line - .56 miles
Type of transmission line - 34.5 KV line

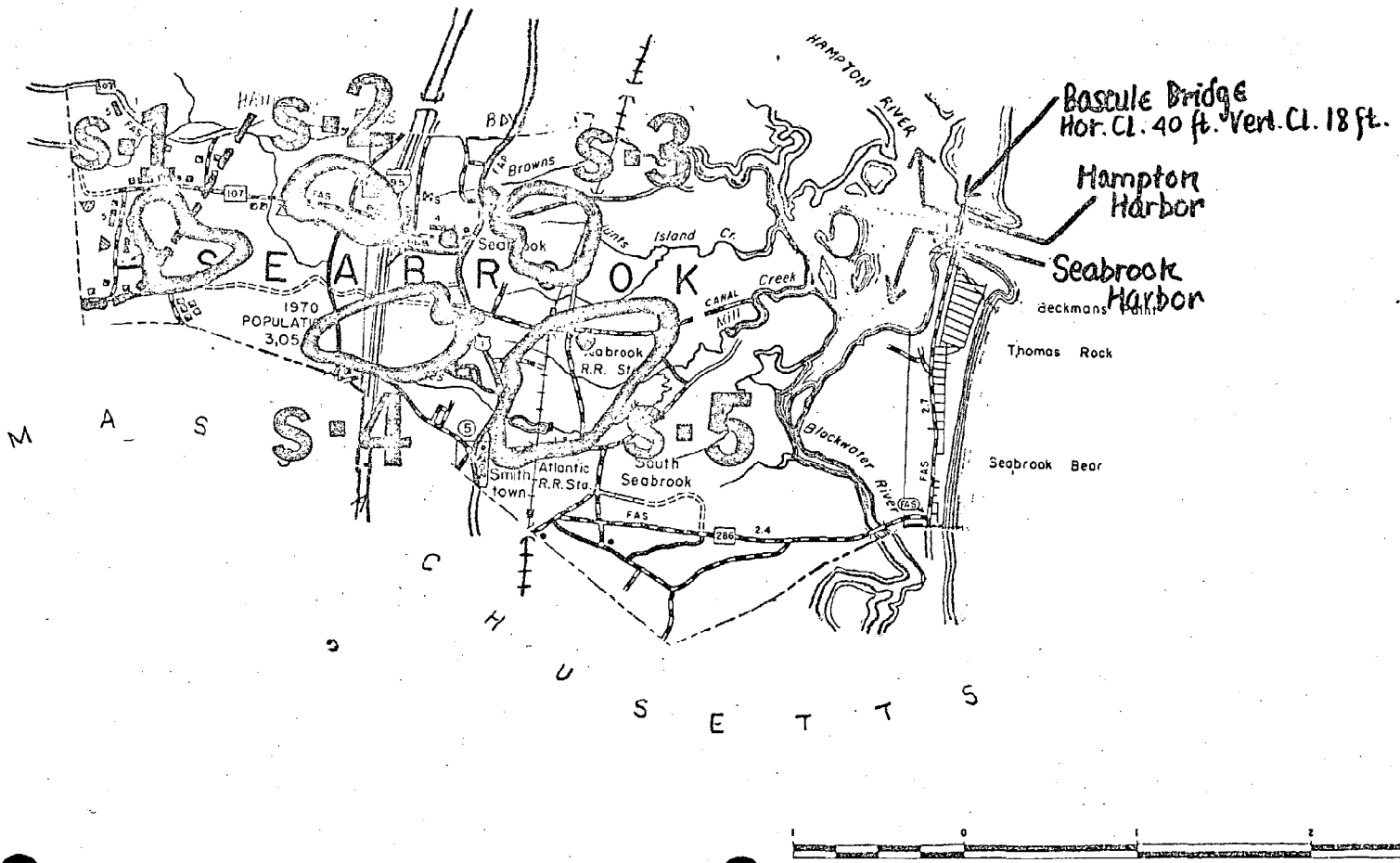
4) Gas pipeline; distance to nearest gas main - 1.88 miles
Type of gas main - 3-inch high pressure gas main
Distance to Granite State Gas transmission line - 3.13 miles

F. Transportation

1) Highway; type of road which services or is nearest to site - town roads
Distance to primary road - 1.19 miles (U.S. Route 1)

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.38 miles

*Town: Seabrook



TOWN: SEABROOK

A. Site - s-1

B. Size - Approximately 145 acres

C. Current Status

1) Existing Land Use: Woodland - 75%
Agricultural - 10%
Commercial - 10%
Abandoned Land - 5%

2) Zoning Status: Medium Density Residential - 60%
Business-Industrial - 40%

D. Land and Water Resources

1) Land Capability: Excellent - 0 Fair - 15%
Good - 35% Poor - 50%

2) Adjacent to surface tidal water - No
Distance - 3.75 miles

3) Tidal Water Capability - 3 (Seabrook Harbor)

4) Adjacent to surface fresh water - Yes
Distance - On site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 4.35 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .25 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 4.81 miles

F. Transportation

1) Highway; type or road which services or is nearest to site - secondary road (State highway 107)
Distance to primary road - 1.25 miles (Interstate 95)

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.88 miles

A. Site - s-2

B. Size - Approximately 110 acres

C. Current Status

1) Existing Land Use:
- Woodland - 70%
- Agricultural - 10%
- Abandoned Land - 10%
- Residential - 10%

2) Zoning Status:
- Business - 15%
- Medium Density Residential - 30%
- Business-Industrial - 55%

D. Land and Water Resources

1) Land Capability: Excellent - 40% Fair - 35% Good - 0 Poor - 25%

2) Adjacent to surface tidal water - No
Distance - 3 miles

3) Tidal Water Capability - 3 (Seabrook Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .3 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 3.3 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - .31 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - on site
Type of gas main - 4 inch high pressure gas main
Distance to Granite State Gas transmission line - 5.63 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - secondary road (State highway 107)
Distance to primary road - adjacent to site (Interstate 95)

2) Railroad; Site serviced by rail - no
Distance to active rail line - 1.13 miles

A. Site - s-3

B. Size - Approximately 160 acres

C. Current Status

1) Existing Land Use: Commercial - 5%
Residential - 15%
Woodland - 80%

2) Zoning Status: Business - 25%
Business-Industrial - 75%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 0
Good - 0 Poor - 50%

2) Adjacent to surface tidal water - No
Distance - 1.75 miles

3) Tidal Water Capability - 3 (Seabrook Harbor)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .1 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 2.6 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - 1.63 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - .38 miles
Type of gas main - 4 inch high pressure gas main
Distance to Granite State gas transmission line - 6.81 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - town road
Distance to primary road - .13 miles (US Highway 1)

2) Railroad; site serviced by rail - Yes
Distance to active rail line - on site

TOWN: SEABROOK

A. Site - s-4

B. Size - Approximately 225 acres

C. Current Status

1) Existing Land Use: Woodland - 100%

2) Zoning Status: Business - 70%
Business-Industrial - 30%

D. Land and Water Resources

1) Land Capability: Excellent - 15% Fair - 10%
Good - 55% Poor - 20%

2) Adjacent to surface tidal waters - No
Distance - 2.5 miles

3) Tidal Water Capability - 3 (Seabrook Harbor)

4) Adjacent to surface fresh water - Yes
Distance - site borders surface fresh water (Cains Creek)

5) Adjacent to Aquifer - Yes
Distance - .13 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .08 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 3.6 miles
What town(s) does this hookup serve - Hampton

3) Utilities Available; Distance to nearest major transmission line - 1 mile
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - 4 inch high pressure gas main
Distance to Granite State gas transmission line - 6.06 miles

F. Transportation

1) Highway; Type or road which services or is nearest to site - primary road (Interstate 95)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - .5 miles

A. Site - s-5

B. Size - Approximately 405 acres

C. Current Status

1) Existing Land Use: Woodland - 65%
Residential - 30%
Abandoned Land - 5%

2) Zoning Status: Business - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 10%
Good - 5% Poor - 40%

2) Adjacent to surface tidal waters - No
Distance - 1.25 miles

3) Tidal Water Capability - 3 (Seabrook Harbor)

4) Adjacent to surface greshwater - Yes
Distance - on site (Cains Mill Pond)

5) Adjacent to Aquifer - Yes
Distance - Site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 3 miles
What town(s) does this hookup serve - Hampton

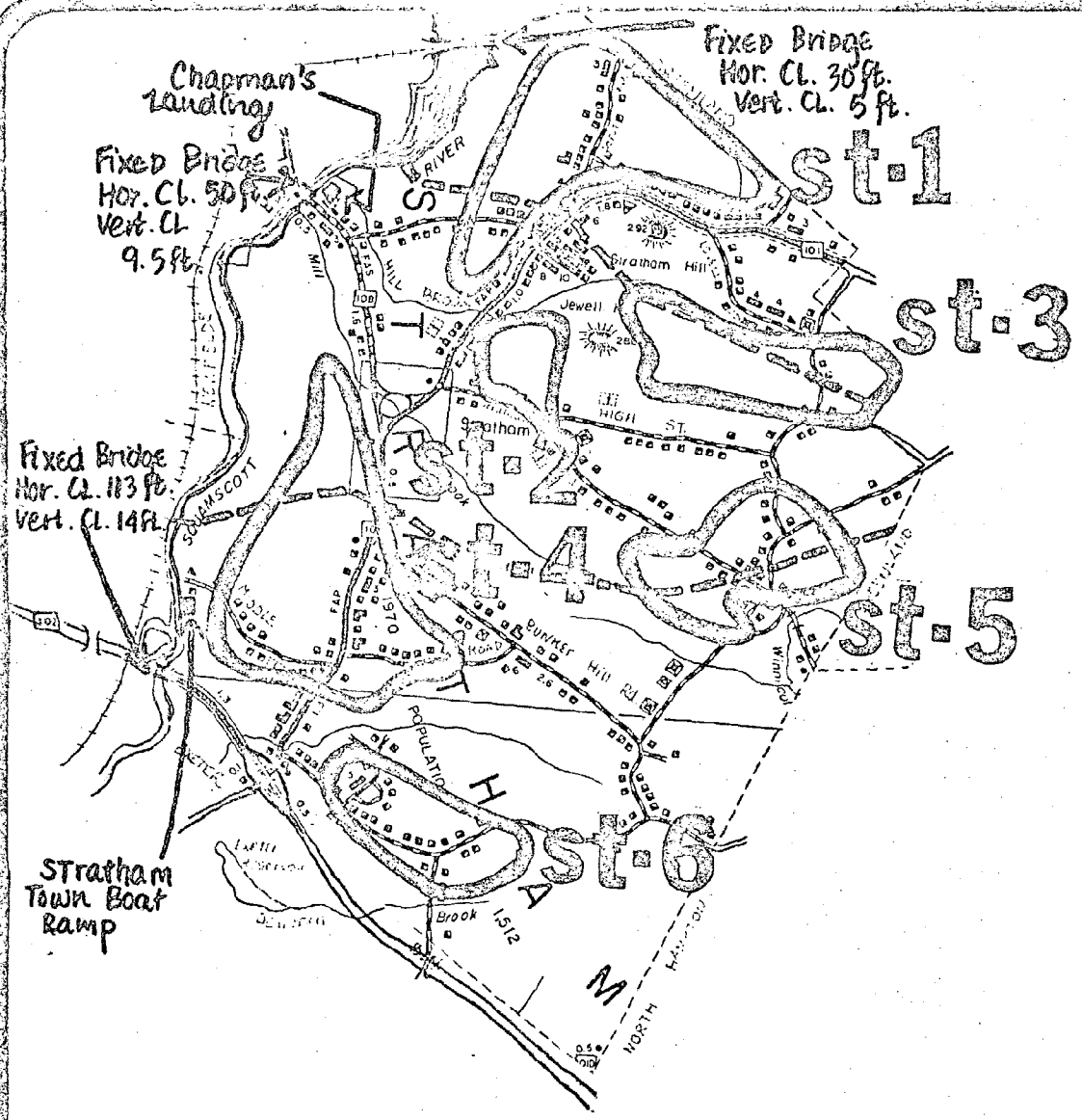
3) Utilities Available; Distance to nearest major transmission line - 2.06 miles
Type of transmission line - 34.5 KV line

4) Gas pipeline; Distance to nearest gas main - on site
Type of gas main - 3 inch high pressure gas main
Distance to Granite State Gas transmission line - 7.19 miles

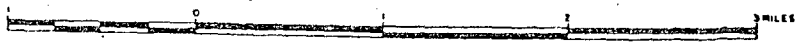
F. Transportation

1) Highway; Type or road which services or is nearest to site - town roads
Distance to primary road - Adjacent to (US highway 1)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: Stratham



TOWN: STRATHAM

A. Site - st-1

B. Size - Approximately 665 acres

C. Current Status

1) Existing Land Use: Woodland - 60%
Abandoned Land - 15%
Agricultural - 20%
Residential - 5%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 75% Fair - 5%
Good - 10% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - .19 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - 1 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 1.8 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth, and parts of Rye

2) Distance to nearest sewer hookup - 3.48 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 2 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - 2 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance tp primary road - .19 miles (State Highway 101)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent to site

TOWN: STRATHAM

JAN 31 1978

A. Site - st-2

B. Size - Approximately 155 acres

C. Current Status

1) Existing Land Use - Woodland - 65%
Agricultural - 10%
Abandoned Land - 25%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 35%
Good - 0 Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 1.25 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .94 miles

E. Utilities and Services

COASTAL ZONE

1) Distance to nearest major water hookup - 2.8 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 2.8 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .44 miles
Type of transmission line - 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.13 miles
Type of gas main - Granite State Gas line
Distance to Granite State Gas transmission line - 1.13 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .13 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to actice rail line - 1.5 miles

TOWN: STRATHAM

A. Site - st-3

B. Size - Approximately 405 acres

C. Current Status

1) Existing Land Use: Wetlands - 5%
Woodland - 85%
Agricultural - 10%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 50% Fair - 20%
Good - 20% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 1.75 miles

3) Tidal Water Capability - 3 (Great Bay)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .6 miles
What town(s) does this hookup serve - Greenland, New Castle, Newington, Portsmouth and parts of Rye

2) Distance to nearest sewer hookup - 2.88 miles
What town(s) does this hookup serve - Portsmouth

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line 34.5 KV line

4) Gas Pipeline; Distance to nearest gas main - .69 miles
Type of gas main - Granite State gas line
Distance to Granite State gas transmission line - .69 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .5 miles

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.19 miles

TOWN: STRATHAM

A. Site - st-4

B. Size - Approximately 845 acres

C. Current Status

1) Existing Land Use:
- Woodland - 30%
- Agricultural - 55%
- Residential - 5%
- Abandoned Land - 5%
- Wetlands - 5%

2) Zoning Status:
- Residential-Agricultural - 75%
- Commercial - 25%

D. Land and Water Resources

1) Land Capability: Excellent - 65% Fair - 10% Good - 5% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - .3 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - on site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .63 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - .55 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent to site
Type of gas main - Granite State gas line
Distance to Granite State gas transmission line - adjacent to site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary road (State Highway 101)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - .38 miles

TOWN: STRATHAM

A. Site - st-5

B. Size - Approximately 405 acres

C. Current Status

1) Existing Land Use: Agricultural - 40%
Residential - 5%
Abandoned Land - 10%
Woodland - 45%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 55% Fair - 15%
Good - 10% Poor - 20%

2) Adjacent to surface tidal water - No
Distance - 2.5 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - On site

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .7 miles
What town(s) does this hookup serve - Hampton, North Hampton, and parts of Rye

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - on site
Type of gas main - Granite State gas line
Distance to Granite State gas transmission line - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - 1.75 miles

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.06 miles

TOWN: STRATHAM

A. Site - st-6

B. Size - Approximately 310 acres

C. Current Status

1) Existing Land Use: Residential - 15%
Woodland - 25%
Agricultural - 60%

2) Zoning Status: Residential-Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45% Fair - 10%
Good - 35% Poor - 10%

2) Adjacent to surface tidal water - No
Distance - 1.25 miles

3) Tidal Water Capability - 4 (Squamscott River)

4) Adjacent to surface fresh water - Yes
Distance - .13 miles (Dearborn Brook)

5) Adjacent to Aquifer - Yes
Distance - site borders an aquifer

E. Utilities and Services

1) Distance to nearest major water hookup - .02 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - .4 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.25 miles
Type of transmission line - 115 KV line

4) Gas Pipeline; Distance to nearest gas main - .5 miles
Type of gas main - 2 inch high pressure gas main
Distance to Granite State gas transmission line - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town roads
Distance to primary road - .38 miles (State Highway 101)

2) Railroad; site serviced by rail - No
Distance to active rail line - 1.31 miles

THE PORT OF PORTSMOUTH/NEWINGTON:

SPECIFIC FACILITY SITES

Outline Used for Data on Specific Facility Sites:

A. Approximate Location of Site

   Map Reference

B. Size (acres)

C. Current Status of Site

   1. Existing Land Use

      % of land in each category, if more than one

   2. Zoning Status

   3. Ownership

      Approximate number of owners, if more than one

D. Land and Water Resources

   1. Land Capability Classification

      % of land in each category, if more than one

   2. Adjacent to Surface Tidal Waters _____; Distance _____

   3. Tidal Water Capability

   4. Adjacent to Surface Fresh Water _____; Distance _____

   5. Adjacent to Aquifer _____; Distance _____; Potential Quantity and Quality of Water in Aquifer _____

E. Utilities and Services

   1. Harbor Facilities Available _____

   2. Type of Facilities and Activities

   3. Potential for Expansion of Existing Harbor or New Harbor

4. Municipal Water Available _____; Distance to Nearest Source _____; Amount of Surplus Water Available _____

5. Municipal Sewer Available _____; Distance to Nearest Hookup _____; Type of Sewage Treatment _____; Excess Capacity _____

6. Utilities Available _____; Distance to Nearest Hookup _____

F. Cost Factors

1. Municipal Tax Rate (Equalized)

2. County Tax Rate (Equalized)

G. Transportation

1. Highway--Type of Road Which Services or is Nearest to Site _____; Distance to Primary Road _____

2. Railroad--Site Serviced by Rail Line _____; Distance to Active Rail Line _____

3. Port--Distance to Existing or Potential Port Facilities _____

4. Gas or Oil Pipeline--Pipeline Available _____; Distance _____

H. Comments

PORT OF PORTSMOUTH/NEWINGTON

A 35-foot channel was completed along the Piscataqua River in February of 1969 by the Army Corps of Engineers. It extends from deep water in Portsmouth Harbor to a point about 1700 feet above the Atlantic Terminal Sales Corporation in Newington. The channel is 400 feet wide with additional width at the bends, a 950 ft. turning basin above Boiling Rock and an 850 ft. turning basin at the head of the project. The Corps of Engineers is presently studying the economic feasibility of a deepening and widening operation in the harbor. Improvements under consideration include enlarging the turning basins and removing ledge rock near the U.S. Naval Base by Goat Island and in New Castle. At present the largest vessel that can be brought up the river is a 700 ft., 40,000 ton ship.

The Piscataqua River has a mean tide range of 7.8 feet and a spring range of 9 feet. Four miles from its beginning the river receives discharge from the tidal basin consisting of the Great Bay and its tributaries, causing a strong current of 7-9 knots. This combination of tides and currents makes navigation on the Piscataqua hazardous. Ships up to 200 feet can come and go as they please. Otherwise the current restricts traffic to four slack tides in a 24 hour period; 2 high and 2 low. Each slack tide period lasts approximately three hours for ship movement purposes. Due to low tide channel depths, ships drawing a draft of 35 feet or more must enter port on a slack high tide, necessitating waiting periods up to ten hours.

Most of the ships using the river for commercial purposes have to be brought upstream by the Portsmouth Navigation Piloting Company. Portsmouth Navigation operates a total of four tugs. The number of tugs needed to bring a ship up the river is determined according to the size and age of the ship, and how heavy a load is being carried. Freighters are usually brought up the river by one tug, ships up to 26,000 tons by two tugs and ships over 26,000 tons by 3-4 tugs. (Barges don't need tugs at all.)

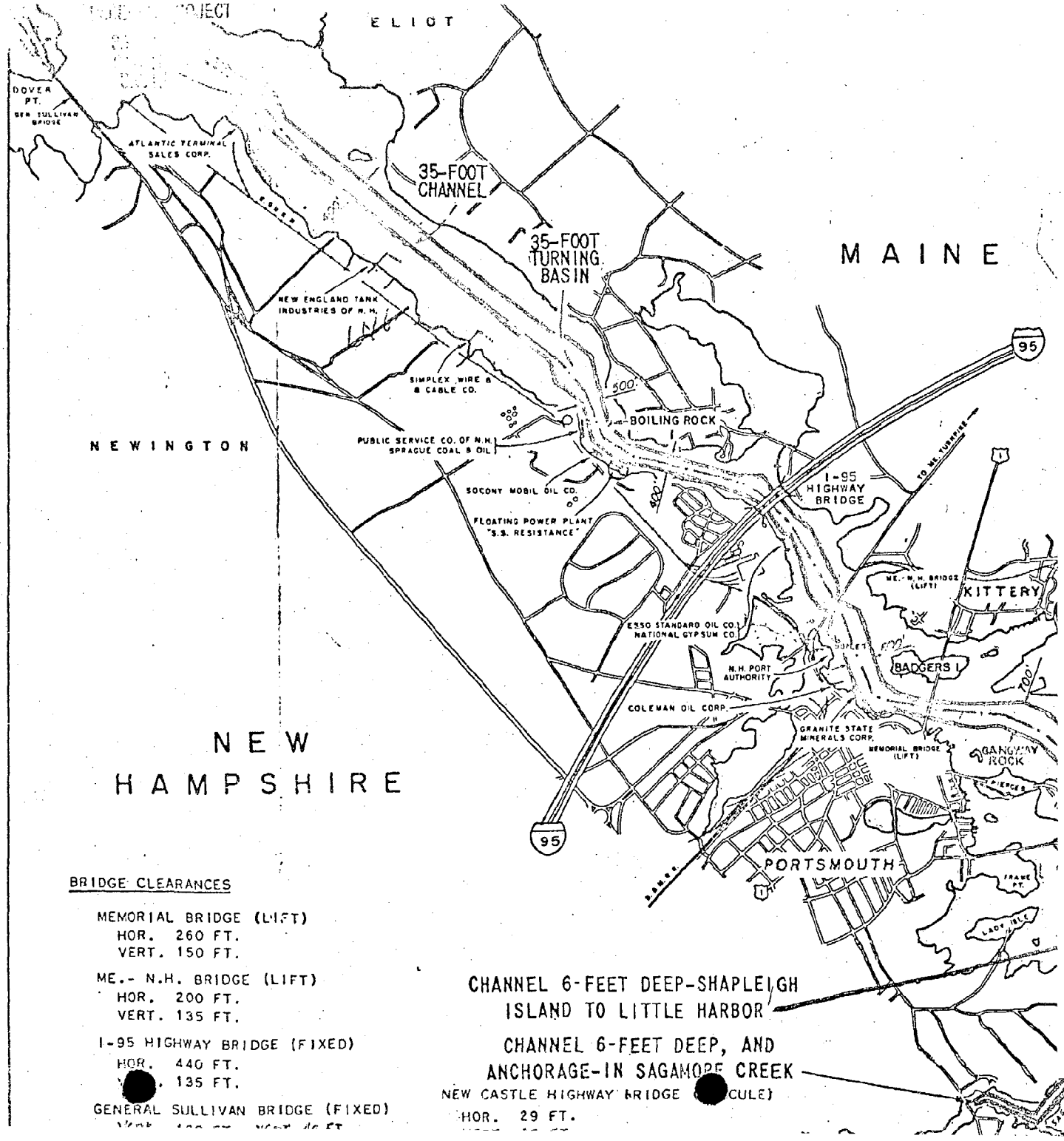
Three bridges span the Piscataqua River. The tugs have to position the larger ships to clear the Memorial and Maine-New Hampshire lift bridges. The Maine-New Hampshire bridge is constructed at such an odd angle to the river channel, that ships must pass under at a 45 degree angle to the bridge. This narrows the workable horizontal clearance to 90-95 feet and the tugs can't pass through with large ships that they are guiding. (Three to five years ago an Army Corps of Engineers harbor dredge cracked up against the bridge due to a strong current.) The Interstate 95 bridge further upstream is a newer fixed span bridge with adequate clearance for all vessels using the river.

COMMENTS

- The port costs of the Piscataqua River are high due to unusually swift currents which necessitate the use of tugs and delays up to 10 hours waiting for slack tides. Ships over 500 feet can only be brought upstream on 2 tides and competition for the limited number of tugs can cause further delays.

- For the most part, ships don't move on the river when there isfog. The radar reportedly doesn't work in the confined area of the river when the current moves the vessel from side to side.

- Bridge lift failures, sometimes caused by ice storms or power failures, can result in even fewer ships being moved in a single 24-hour period.



BRIDGE CLEARANCES

MEMORIAL BRIDGE (LIFT)
HOR. 260 FT.
VERT. 150 FT.

ME.- N.H. BRIDGE (LIFT)
HOR. 200 FT.
VERT. 135 FT.

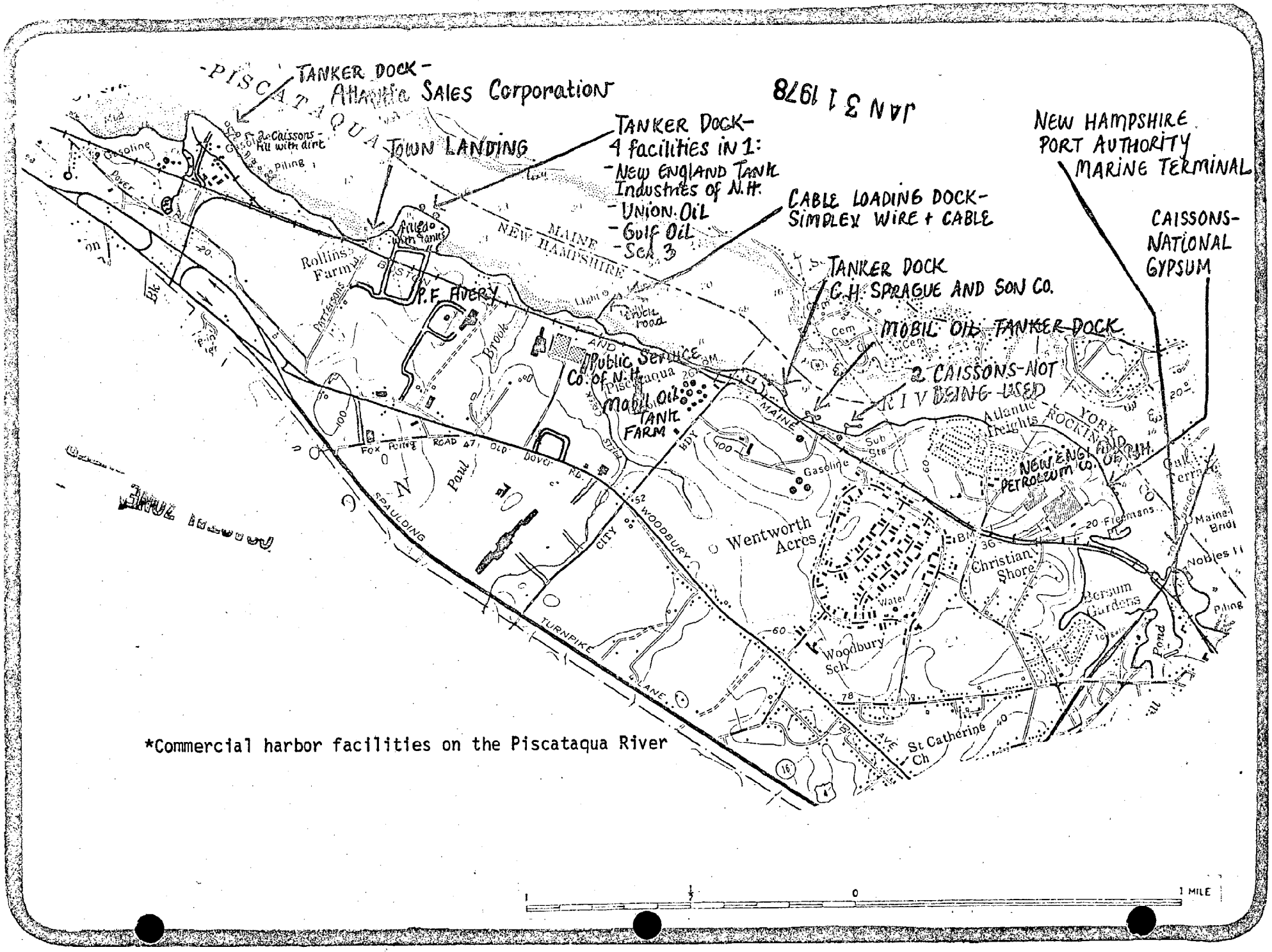
I-95 HIGHWAY BRIDGE (FIXED)
HOR. 440 FT.
VERT. 135 FT.

GENERAL SULLIVAN BRIDGE (FIXED)
VERT. [illegible] FT. VERT. 46 FT.

CHANNEL 6-FEET DEEP-SHAPLEIGH ISLAND TO LITTLE HARBOR

CHANNEL 6-FEET DEEP, AND ANCHORAGE-IN SAGAMORE CREEK

NEW CASTLE HIGHWAY BRIDGE (SWING)
HOR. 29 FT.



*Commercial harbor facilities on the Piscataqua River

C.H. Sprague and Son Co.
- tanker dock handling bunker C #6 oil
- max. ship size 680-700 ft.
- approx. 25 ships/yr.
- can only be used when Mobil Oil dock is vacant

Mobil Oil
- tanker dock
- max. ship size 680 ft.
- approx. 12 ships/yr.
- can only be used when Sprague dock is vacant

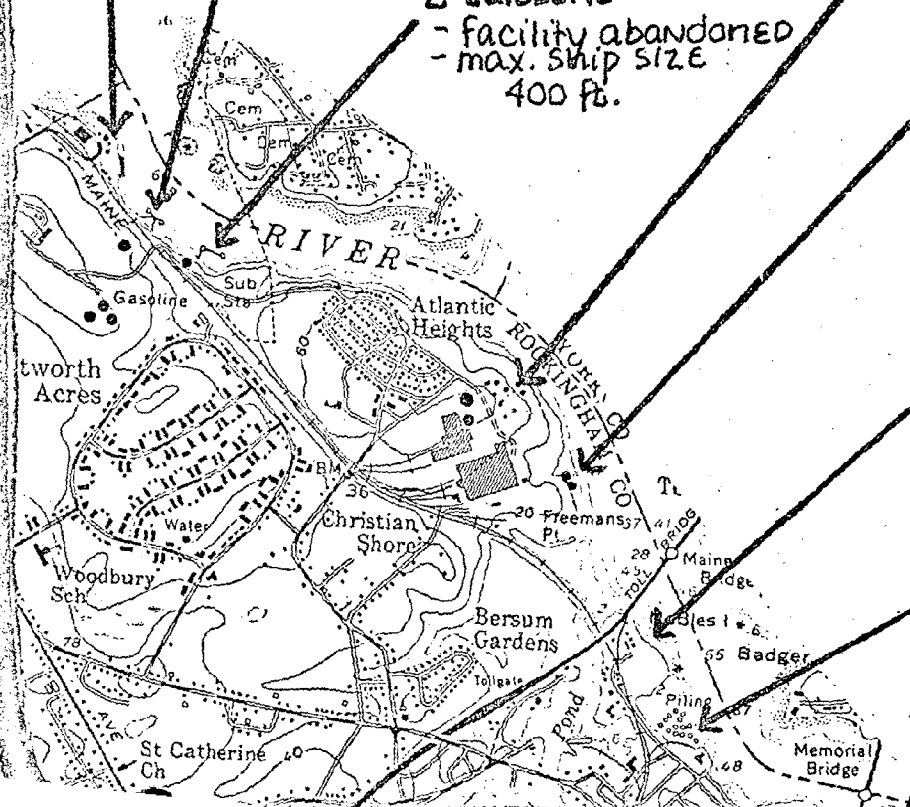
2 Caissons
- facility abandoned
- max. ship size 400 ft.

New England Petroleum Corp. of New Hampshire
- uses National Gypsum Co. dock
- approx. 10-12 ships/yr.

National Gypsum Co.
- tanker dock (being changed to caissons to load scrap)
- approx. 8-10 ships/yr.

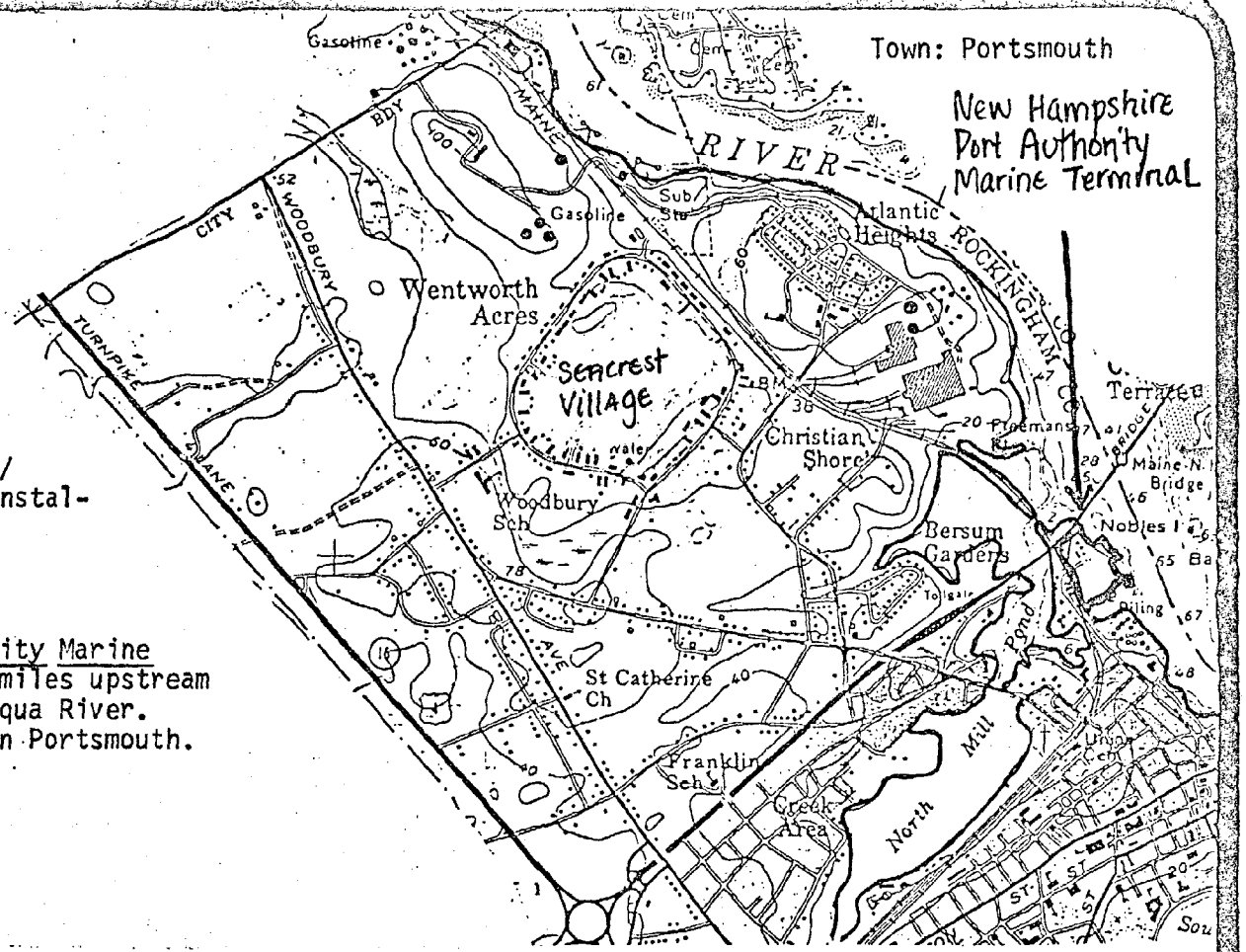
New Hampshire Port Authority
- marine terminal
- marginal wharf 304 ft. long and 47 ft. wide (being enlarged)
- max. ship size 650-700 ft.

Granite State Minerals
- max. ship size 680-700 ft.
- problem with depth, ships can't come in fully loaded



* Commercial facilities located on the Piscataqua River in Portsmouth

COASTAL ZONE
JAN 3 1978



Facility: Temporary Service Base/ Platform or Pipeline Installation Service Base

A. Approximate Location of Site

- The New Hampshire Port Authority Marine Terminal on Nobles Island, 4 miles upstream from the mouth of the Piscataqua River. Located in the primary zone in Portsmouth.

B. Size

- Approximately 14 acres

C. Current Status of Site

1. Existing Land Use

   - Harbor and Dock Facilities

2. Zoning Status

   - Industrial[1]

3. Ownership

   - The State of New Hampshire owns all of the site except the Boston and Maine Railroad rights of way.

- The New Hampshire Port Authority manages the terminal and has leased the right to maintain and operate the premises to John T. Clark and Son of New Hampshire, for 5 year renewable periods since 1969.

D. Land and Water Resources

1. Land Capability Classification

- Urban - 100%

2. Adjacent to surface tidal waters - Yes

- Distance - situated on the Piscataqua River, immediately downstream from the entrance to the North Mill Pond

3. Tidal Water Capability

- Piscataqua River - 2

- North Mill Pond - 3

4. Adjacent to surface fresh water - No

5. Adjacent to Aquifer - No

- Distance - The site is located approximately 2.75 miles from a kame plain which underlies Pease Air Force Base, extending from Portsmouth into Newington. Another ice-contact deposit lies within 3 miles of the site, south of Banfield Road between Sagamore Creek and the Rye town line.

- Potential quantity and quality of water in aquifers - The Portsmouth-Newington kame plain presently provides water for the Pease Air Force Base. The City of Portsmouth has only limited access to this source and the city's water department has yet to complete studies of the quality and potential of this supply.

- The ice-contact deposit between Sagamore Creek and the Rye town line has been subject to intensive gravel pit operation in the past, eliminating this area as a valuable aquifer. Probably only small supplies of ground water, enough for domestic use or small-scale commercial use, can be obtained from this source.

E. Utilities and Services

1. Harbor Facilities Available

- The Port Authority Terminal has a marginal wharf, 304 feet long and 47 feet wide which can handle ships up to 650-700 feet. The wharf is constructed of reinforced concrete and is set offshore and connected by bridges to the shore at each end. A wharehouse is parallel to the wharf onshore; it is a 182 X 60 ft. steel frame structure with aluminum siding on a concrete slab. The structure presently contains the Port Authority office, a high-meat inspection room and warehousing, part of which is used for vehicle maintenance and storage.

- Anchorage for large vessels can be found anywhere on the east and north sides of the channel, between Wood Island and Clark Island, in depths of 48 to 68 feet.

2. Type of Facilities and Activities

- Since 1969 an average of 42,000 tons per year of steel scrap, lumber, fish, meat products and assorted general cargo has boved through the Port Authority Terminal.

- There has been no significant growth or decline of movement. Imports have consistently exceeded exports by approximately 9:1 and the wharf has been occupied only about 17% of the time.

3. Potential for Expansion of Existing Harbor or New Harbor

- A project to extend the existing wharf 275 feet upstream was authorized by the State Legislature in 1975 and is expected to be completed in 1977.

- A number of studies have explored the potential for expanding the Port Authority facilities. Feasibly a new 600 foot long wharf structure could be constructed downstream of the existing wharf. The existing wharf could then be extended to meet the new 600 foot section, providing 750 feet of berthing along the present wharf. Finally, the 600 foot section could be extended to the property line at Granite State Minerals (downstream from the site), resulting in a maximum berthing length of approximately 870 feet.

4. Municipal Water Available - Yes

- Distance to nearest hookup - The Portsmouth Municipal Water System supplies water to the site through a 6 inch line.

- Amount of surplus water available - The Portsmouth Municipal Water System is presently operating at nearly full capacity. The sustainable yield of supply is 5.8 mgd, with current daily use averaging 5.5 mgd.

5. Municipal Sewer Available - Yes

- Distance to nearest hookup - The site is serviced by an 18 inch sewage line which is part of the Portsmouth Municipal Sewage System.

- Type of sewage treatment - Primary. Facilities for secondary sewage treatment are presently in the planning stages. It is expected that it will take at least 10 years to 1) build facilities for the 10% of the sewage which is being put directly in the river 2) complete the separation of sewage from stormwater and 3) change treatment from primary to secondary.

- Excess capacity - The Portsmouth Municipal Sewage System is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd but actually handles closer to 2.5 mgd, the amount varying with weather conditions. This is a combined system which necessitates outfalls into the river when the system overloads.

6. Utilities Available - Yes

- The Jackson Hill transmission substation is approximately .5 miles from the site. Two 34.5 KV transmission lines run out of this substation.

F. Cost Factors

1. 1975 Municipal Tax Rate (Equalized)

- Portsmouth - 35.64/1,000 evaluation

2. 1975 Rockingham County Tax Rate (Equalized)

- 24.73/1,000 evaluation

G. Transportation

1. Highway

- Type of raod which services or is nearest to site - Market Street (primary), provides access to the site. Market Street is a 4-lane divided roadway and enables truck traffic to use the terminal without going into Downtown Portsmouth.

- Distance to Primary road - Both Interstate 95 and US 1 are within .5 miles of the site via Market Street.

2. Railroad

- Site serviced by rail line - Yes

- Distance to active rail line - The Boston and Maine has a line which passes through the rear of the site and crosses the Interstate bridge to reach the Naval facilities on Seavey Island and Kittery, Maine. There are 2 sidings on the property and a spur from the main line continues along the New Hampshire side of the river, ending at Newington.

3. Port

- Distance to existing or potential port facilities - The site is a port with facilities.

4. Oil or Gas Pipeline

- A 4 inch high pressure gas main is approximately .63 miles southeast of the site. The Granite State Gas Transmission Line runs approximately 1.25 miles southwest of the site.

H. Comments

- One bridge required passage to the Port Authority Terminal. This is the Memorial Highway Bridge at Badgers Island, located about 3.5 miles above the mouth of the river.

- Due to the swift current, ships are brought up the river by the River Pilot and with the aid of tugs.

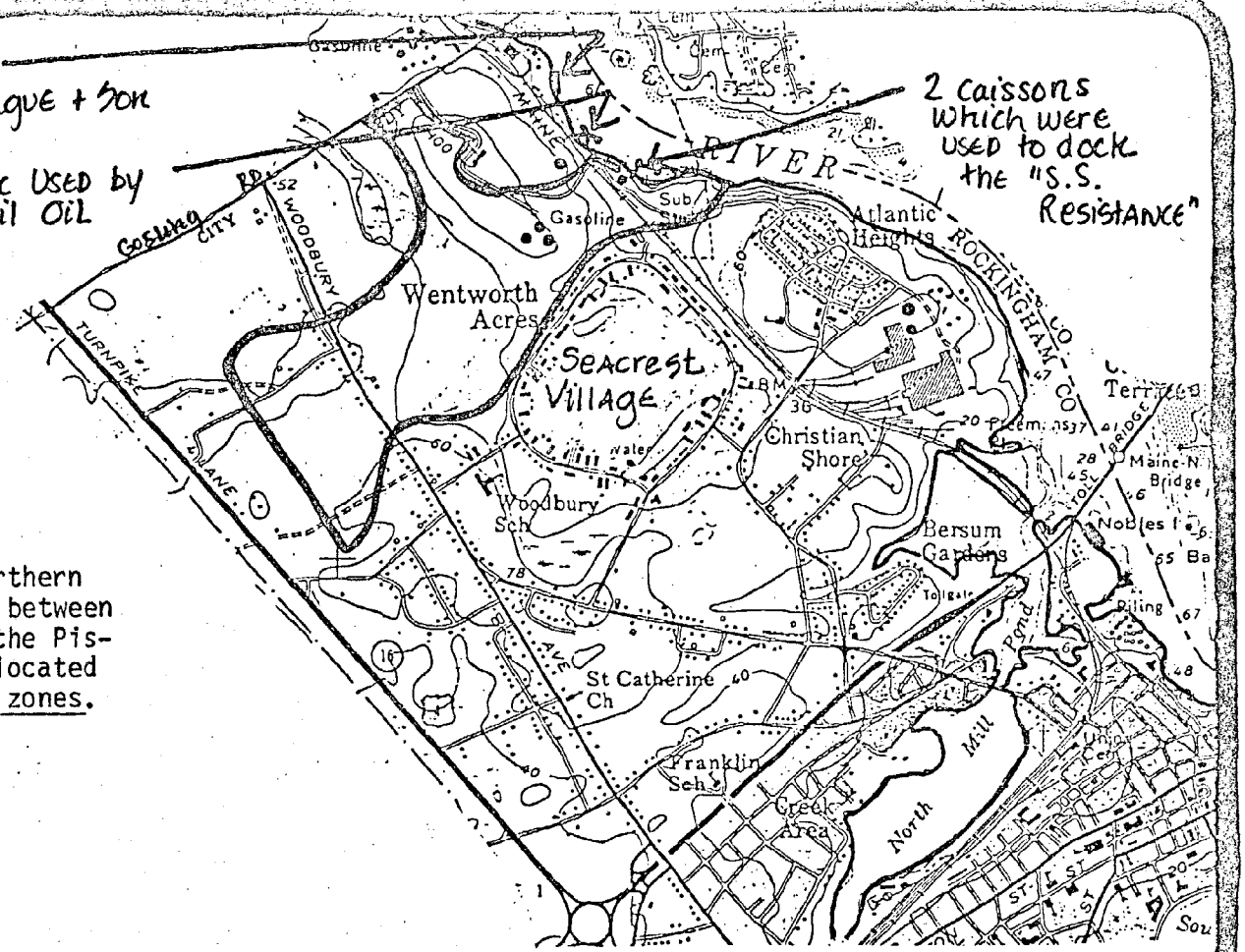
- The site is generally well-suited for a temporary service base or a platform or pipeline installation service base. Not only are the required land andharbor requirements met by existing facilities, but these facilities are presently underutilized.

- The site is serviced by a number of transportation alternatives. Market Street (primary) provides ready access to Interstate 95 and a line of the Boston and Maine passes right through the site.

- There are definite limits to the maximum expansion potential of the site. The site could only be expanded to a total of 20 acres, and that would require dredge and fill operations in an environmentally sensitive marsh upstream of the site. Otherwise the site is locked in by commercial and industrial land users with adjacent owners including Mark Noble, Coleman Oil Co., Inc., Portsmouth Housing Authority, David Mahoney (Granite State Minerals), Boston and Maine Railroad and the State Water Supply and Pollution Control Commission (pond and marsh).

Notes:

[1] Permitted uses include building and lots for assembling, fabrication, manufacturers, packaging or processing operations.



Facility: Pipecoating Yard

A. Location - An area in the northern part of Portsmouth extending between the Newington town Line and the Piscataqua River. The site is located in the primary and secondary zones.

B. Size

- Approximately 150 acres

C. Current Status of Land Use

1. Existing Land Use

- Abandoned Land - 50%
- Residential - 25%
- Woodland - 20%
- Industrial - 5%

2. Zoning Status

- The northern part of the site from the Newington town line to the coastline on the Piscataqua River is zoned for Industrial[1] use. The rest of the site is divided between General Residence[2], General Business[3] and some Garden Apartments[4].

3. Ownership

- Approximate number of owners - 20 plus the Boston and Maine Railroad which owns rights-of way.

D. Land and Water Resources

1. Land Capability Classification

- Excellent - 40%
- Urban - 25%
- Poor - 25%
- Fair - 10%

JAN 31 1978

2. Adjacent to Surface Tidal Waters - Yes

- Distance - The site borders on the Piscataqua River

COASTAL ZONE INFORMATION CENTER

3. Tidal Water Capability - Piscataqua River - 2

4. Adjacent to Surface Fresh Water - No

5. Adjacent to Aquifer - No

- Distance - The site is located within 1.5 miles of a Kame plain which underlies Pease Air Force Base, extending from Portsmouth into Newington. Another ice contact deposit lies within 3.5 miles of the site, south of Banfield Road between Sagamore Creek and the Rye town line.

- Potential Quantity and Quality of Water in Aquifer - The Portsmouth-Newington kame plain presently provides water for the Pease Air Force Base. The City of Portsmouth has only limited access to this source and the city's water department has yet to complete studies of the quality and potential of this supply.

- The ice-contact deposits between Sagamore Creek and the Rye town line have been subject to intensive gravel pit operation in the past, eliminating this area as a valuable aquifer. Probably only small supplies of groundwater, enough for domestic use or small-scale commercial use, can be obtained from this source.

E. Utilities and Services

1. Harbor Facilities Available

- There are 2 caissons off the coastline of this site which were used as docking facilities for 2 floating electrical power generating stations, known as the "S.S. Resistance". The facility

is not being used now and could be used to dock a small 3-400 ft. ship.

- Directly upstream of the site, in Portsmouth, are 2 tanker docks. One is used by Mobil Oil in connection with the Mobil tank farm over the Newington border. It handles ships up to 680 ft. long. Further upstream is a 640 ft. T-head wharf used by C.H. Sprague and Son Co. This facility takes on ships up to 700 ft. long.

2. Types of Facilities and Activity

- The 2 caissons off of the site are not presently being used as a docking facility.

- The facilities used by Mobil Oil and C.H. Sprague and Son Co. handle approximately a dozen ships and 2 dozen ships a year, respectively. Only one of the two facilities can be used at a time due to the proximity of their locations. Both are tanker docking facilities and are used exclusively to handle oil and gas.

3. Potential for Expansion of Existing Harbor or New Harbor

- The 2 caissons off of the site mark a location where there is some potential for docking facilities.

- Downstream from there the Piscataqua River narrows in relation to the channel and it would be impossible for a ship to dock and meet the requirements laid down by the Army Corps of Engineers. Further downstream is the Atlantic Heights residential section which, due to ledge elevations, is not suitable for marine use.

4. Municipal Water Available - Yes

- Existing facilities upstream of the site, presently used by Mobil & Sprague have the potential for increased use and/or expansion.

- Distance to Nearest Hookup - The Portsmouth municipal water system line crosses the site along Woodbury Avenue and borders the site on the northwest along Gosling Road

- Amount of Surplus Water Available - The Portsmouth municipal water system is presently operating at nearly full capacity. The sustainable yield of supply is 5.8 mgd, with current daily use averaging 5.5 mgd.

5. Municipal Sewer Available - Yes

- Distance to Nearest Hookup - The southern half of the site is serviced by the Portsmouth Municipal Sewer System, using the Gosling Road lift station.

- Type of Sewage Treatment - Primary

- Facilities for secondary sewage treatment are presently in the planning stages. It is expected to take at least 10 years to 1) build facilities for the 10% of the sewage that is being put directly into the river, 2) complete the separation of sewage from waste water and 3) change treatment from primary to secondary.

- Excess Capacity - The Portsmouth system is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd and actually handles closer to 2.5 mgd, the amount varying with weather conditions. This is a combined system which necessitates outfans into the river when the system overloads.

6. Utilities Available - Yes

- Distance to nearest hookup - A 34.5 KV transmission line and two 115 KV transmission lines run along the Spaulding Turnpike, within .5 miles of the site.

F. Cost Factors

- 1975 Municipal Tax Rate (equalized) - 35.64/1,000 evaluation.

- 1975 Rockingham County Tax Rate (equalized) - 24.73/1,000 evaluation.

G. Transportation

1. Highway

- Type of Road Which Serves or is Nearest to Site - The site is served by Gosling Road (secondary), with possible access into the site on a private drive used by Sprague. Woodbury Avenue (secondary), runs through the southern part of the site.

- Distance to Primary Road - Gosling Road connects with the Spaulding Turnpike approximately .75 miles from the site. Interstate 95 is 1.5 miles east via the Spaulding Turnpike.

2. Railroad

- Site Served By Railroad - Yes

- Distance to Active Rail Line - The Boston and Maine Railroad crosses the northern part of the site, alongside the coastline.

3. Port

- Distance to Existing or Potential Port Facilities - Site has coastline with access to potential port facilities.

4. Oil or Gas Pipeline

- Pipeline Available - Yes

- Distance - A 2-inch high pressure gas main runs through the site along Woodbury Avenue and adjacent to the site along Gosling Road. The Granite State Gas transmission line is approximately .25 miles southwest of the site.

H. Comments

- There are a variety of soils found within this site. The northeast section along the Piscataqua River is classified as made land, which consists of areas that have been excavated or filled in. The soils within the rest of the site are either well-drained Glouster soils which are suitable for development or poorly-drained Biddeford or Scarboro soils, poorly suited for development. Development capability is most limited in the middle of the site.

- The site has a number of transportation alternatives. A line of the Boston and Maine runs through the northern part of the site, Interstate 95 is accessible approximately 2.25 miles from the site via Gosling Road and the Spaulding Turnpike and the site has coastline on the Piscataqua River. However, the coastline belinging to the site is limited and distant from other points in the site. There is some potential for the use of harbor facilities either along the site or upstream, but the amount of this potential has yet to be determined.

- Three bridges require passage enroute to this site.

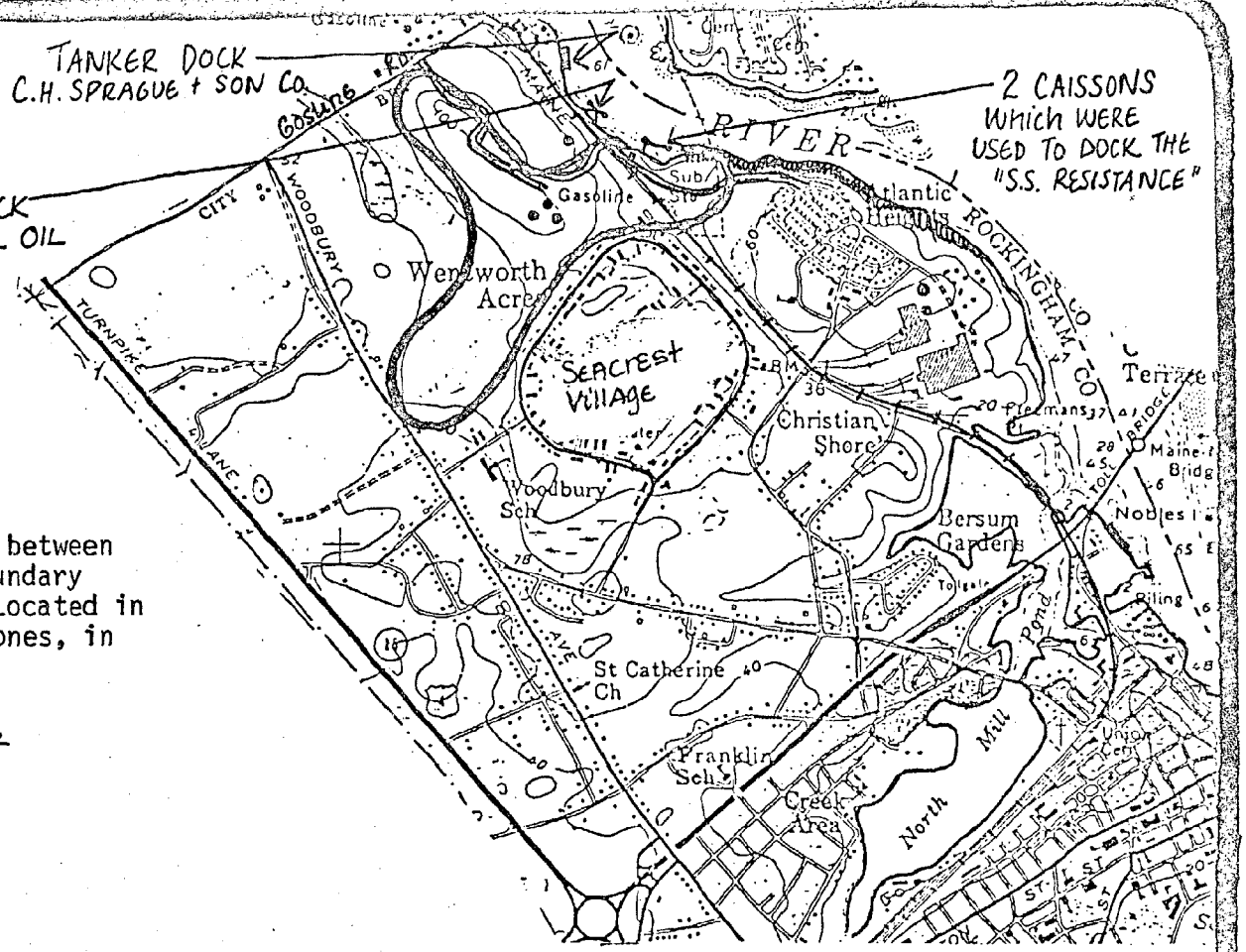
---

[1]Permitted uses are buildings and lots used for assembling, fabrication, manufacturers, packaging or processing operations.

[2]Permitted uses are residences with up to 4 families per dwelling, renting not more than 2 rooms in a 1 or 2 family dwelling, housing for the elderly, lodges, clubs and other non-profit concerns.

[3]Permitted uses are religious institutions, municipal and public utility structures, retail stores and consumer services, real estate offices, trade, craft, and general service, undertaking or funeral homes, theatres, restaurants, hotels, motels, recreation areas, amusement areas, and the like.

[4]Permitted uses are 1 or more dwellings with provisions for 4 or more families, recognized professions ssessory to the dwellings and the like.



Facility: Permanent Service Base

A. Location

- Northern tip of Portsmouth, between the Portsmouth-Newington boundary and the Piscataqua River. Located in the primary and secondary zones, in Portsmouth.

B. Size - Approximately 95 acres.

C. Current Status of Land Use

1. Existing Land Use

- Abandoned land - 60%
- Woodland - 15%
- Residential - 15%
- Industrial - 10%

2. Zoning Status

- From the Newington town line to the coastline of the Piscataqua River, the site is zoned Industrial.[1] The leg of the site, west of Seacrest Village is zoned General Residence[2] and General Business.[3]

3. Ownership - Approximate number of owners - 3 (New Hampshire Public Service Corporation, C.H. Sprague and Son Co. and Marlon Frink) plus the Boston and Maine Railroad which owns rights-of-way.

1 ½ 0 1 MILE

D. Land and Water Resources

1. Land Capability Classification

- Excellent - 55%
- Urban - 25%
- Fair - 10%
- Poor - 10%

2. Adjacent to Surface Tidal Waters - Yes

- Distance - The site has coastline on the Piscataqua River.

3. Tidal Water Capability - Piscataqua River - 2.

4. Adjacent to Surface Fresh Water - No

5. Adjacent to Aquifer - No

- Distance - The site is located within 2 miles of a kame plain which underlies Pease Air Force Base, extending from Portsmouth into Newington. Another ice-contact deposit lies within 3 miles of the site, south of Banfield Road between Sagamore Creek and the Rye town line.

- Potential Quantity and Quality of Water in Aquifer - The Portsmouth-Newington kame plain presently provides water for the Pease Air Force Base. The City of Portsmouth has only limited access to this source and the city's water department has yet to complete studies of the quality and potential of this supply.

- The ice-contact deposits between Sagamore Creek and the Rye town line have been subject to intensive gravel pit operation in the past, iliminating this area as a valuable aquifer. Probably only small supplies of groundwater, enough for domestic use or small-scale commercial use, can be obtained from this source.

E. Utilities and Services

1. Harbor Facilities Available

- There are 2 caissons off the coastline of this site which were used as docking facilities for 2 floating electrical power generating stations, known as the "S.S. Resistance". The facility is not being used now and could be used to dock a small 3-400 ft. ship.

- Directly upstream of the site, in Portsmouth, are 2 tanker docks. One is used by Mobil Oil

in connection with the Mobil tank farm over the Newington border. It handles ships up to 680 ft. long. Further upstream is a 640 ft. T-head wharf used by C.H. Sprague and Son Co. This facility takes on ships up to 700 ft. long.

2. Type of Facilities and Activity

   - The 2 caissons off the site are not presently being used as a docking facility.

   - The facilities used by Mobil Oil and C.H. Sprague and Son Co. handle approximately a dozen ships and 2 dozen ships a year, respectively. Only one of the two facilities can be used at a time due to the proximity of their locations. Both are tanker docking facilities and are used exclusively to handle oil and gas.

3. Potential for Expansion of Existing Harbor or New Harbor

   - The 2 caissons off of the site mark a location where there is some potential for docking facilities.

   - Downstream from there the Piscataqua River narrows in relation to the channel and it would be impossible for a ship to dock and meet the requirements laid down by the Army Corps of Engineers. Further downstream is the Atlantic Heights residential section which, due to ledge elevations, is not suitable for marine use. Existing facilities upstream of the site, presently used by Mobile and Sprague have the potential for increased use and/or expansion.

4. Municipal Water Available - Yes

   - Distance to Nearest Hookup - A Portsmouth Municipal Water Line runs along Woodbury Avenue and Gosling Road between Portsmouth and Newington.

   - Amount of Surplus Water Available - The Portsmouth municipal water system is presently operating at nearly full capacity. The sustainable yield of supply is 5.8 mgd, with current daily use averaging 5.5 mgd.

5. Municipal Sewer Available - Yes

   - Distance to Nearest Hookup - Part of the site, between Seacrest Village and Woodbury Avenue is serviced by the Portsmouth Municipal Sewer System.

   - Type of Sewage Treatment - Primary - Facilities for Secondary Sewage treatment are presently in the planning stages. It is expected to take at least 10 years to 1) build facilities for the 10% of the sewage that is being put directly into the river, 2) complete the separation of sewage from wastewater and 3) change treatment from primary to secondary.

- Excess Capacity - The Portsmouth Municipal Sewer System is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd and actually handles closer to 2.5 mgd, the amount varying with weather conditions. This is a combined system which necessitates outfalls into the river when the system overloads.

6. Utilities Available - Yes

   - Distance to Nearest Hookup - A 34.5 KV transmission line and two 115 KV transmission lines run along the Spaulding Turnpike, within .25 miles of the site.

F. Cost Factors

- 1975 Municipal Tax Rate (equalized) - 35.64/1000 evaluation

- 1975 Rockingham County Tax Rate (equalized) - 24.73/1000 evaluation

G. Transportation

1. Highway -

   - Type of Road which Serves or is Nearest to Site - The site is served on the northwest side by Gosling Road (secondary) and a light duty road which provides access to the Sprague Oil area and the coast. The site is bordered to the south by Woodbury Avenue (secondary).

2. Railroad

   - Site served by Railroad - Yes

   - Distance to Active Rail Line - A line of the Boston and Maine passes through the northern part of the site, along the coastline.

3. Port

   - Distance to Existing or Potential Port Facilities - Site has coastline with access to port facilities.

4. Oil or Gas Pipeline

   - Pipeline Available - Yes

   - Distance - A 2 inch high pressure gas main runs along Woodbury Avenue and Gosling Road, adjacent to the site. A 6 inch high pressure gas main which services the Schilk Plant, also runs along Gosling Road. The Granite State Gas transmission line is .5 miles southwest of the site, along the Spaulding Turnpike.

H. Comments

- A rezoning proposal is presently being considered for Seacrest Village. The Portsmouth Economic Development Commission is studying the possibility of converting the area to industrial use. Seacrest Village comprises 129 acres adjacent to this site on the southeast.

- The site occupies the only piece of available waterfront in Portsmouth. It is however, not an optimal piece of land because of the limited amount of coastline and the residential development which surrounds it. Basically, this site is squeezed into existing space to meet the locational requirements of the facility.

- There are harbor facilities available for this site, but the extent of their potential has yet to be determined.

- The northeastern section of the site bordering the river, is composed of made land. The site slopes down to the river where there are 2 caissons offshore. Cliffs border the coastline from there downstream to Atlantic Heights. The predominate soil within the rest of the site is a well-drained Glouster which is generally suited for development. Erosion control may be necessary, however, where the land slopes. Also there are pockets of poorly drained Biddeford and Scarboro soils, where development would be severly limited.

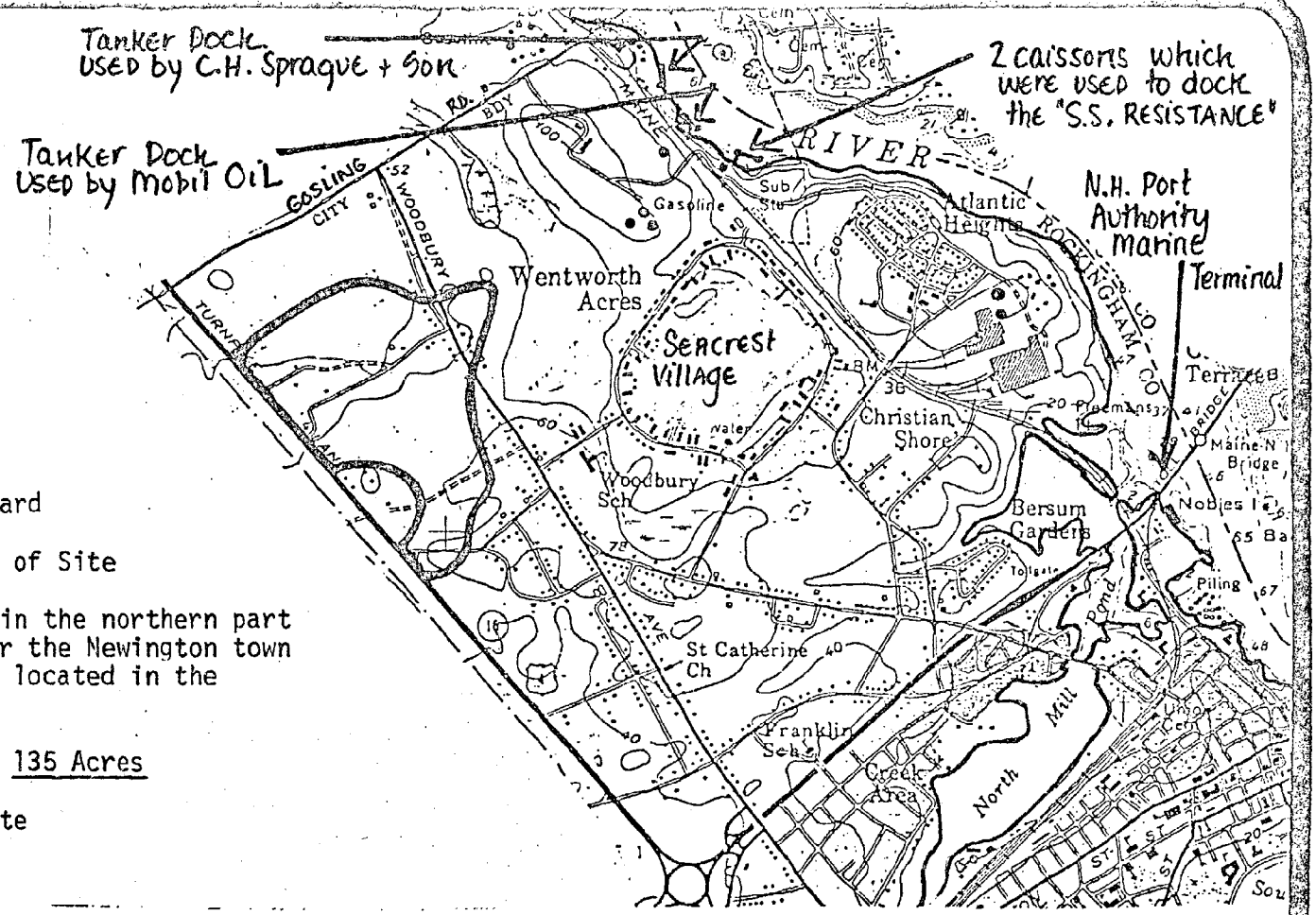
- Three bridges require passage enroute to this site.

---

[1]Permitted uses are buildings and lots used for assembling, fabrication, manufacturers, packaging or processing operations.

[2]Permitted uses are residences with up to 4 families per dwelling, renting not more than 2 rooms in a 1 or 2 family dwelling, housing for the elderly, lodges, clubs and other non-profit concerns.

[3]Permitted uses are religious institutions, municipal and public utility structures, retail stores and consumer services, real estate offices, trade, craft and genreal services, undertaking or funeral homes, theatres, restaurants, hotels, motels, recreation areas, amusement areas, and the like.



Facility: Pipecoating Yard

A. Approximate Location of Site

- A noncoastal area in the northern part of Portsmouth, near the Newington town line. The site is located in the secondary zone.

B. Size - Approximately 135 Acres

C. Current Status of Site

1. Existing Land Use

- Woodland - 60%
- Residential - 20%
- Abandoned Land - 10%
- Wetland - 10%

2. Zoning Status

- The western third of the site is zoned for Industrial[1] use. The rest is divided between General Residence[2], General Business[3] and Garden Apartments[4].

3. Ownership

- Approximately 25 owners

1 ½ 0 1 MILE

D. Land and Water Resources

1. Land Capability Classification

- Excellent - 70%
- Poor - 30%

2. Adjacent to Surface Tidal Waters - No

- Distance - .5 miles to the Piscataqua River

3. Tidal Water Capability

- Piscataqua River - 2

4. Adjacent to Surface Fresh Water - No

5. Adjacent to Aquifer - No

- Distance - The site is located approximately 1.5 miles from a kame plain which underlies Pease Air Force Base extending from Portsmouth into Newington. Another ice-contact deposit lies within 3 miles of the site, south of Banfield Road, between Sagamore Creek and the Rye town line.

- Potential quantity and quality of water in aquifers - The Portsmouth-Newington kame plain presently provides water for the Pease Air Force Base. The City of Portsmouth has only limited access to this source and the city's water department has yet to complete studies of the quality and potential of this source. The ice-contact deposits between Sagamore Creek and the Rye town line have been subject to intensive gravel pit operation in the past, eliminating this area as a valuable aquifer. Probably only small supplies of groundwater, enough for domestic use or small-scale commercial use, can be obtained from this source.

E. Utilities and Services

1. Harbor Facilities Available

- The site is approximately .5 miles southwest of the nearest harbor facilities on the Piscataqua River. These include 2 caissons, previously used to dock the "S.S. Resistance", which can handle a small 3-400 foot ship and 2 tanker docks, one used by Mobil Oil and the other by C.H. Sprague and Son Co. The Mobil facility handles ships up to 680 feet and the 640 T-head wharf used by C.H. Sprague and Son Co. takes on ships up to 700 feet long.

2. Type of Facilities and Activities

- The 2 caissons previously used to dock 2 floating electrical power generating stations, the "S.S. Resistance", are not presently being used as a docking facility.

- The facilities used by Mobil Oil and C.H. Sprague and Son Co. handle approximately a dozen and two dozen ships a year, respectively. Only one of the two facilities can be used at a time due to the proximity of their locations. Both are tanker docking facilities and are used exclusively to handle oil and gas.

3. Potentail for Expansion of Existing Harbor or New Harbor

- The 2 caissons mark a location where there may be some potential for docking facilities.

- The facilities used by Mobil and Sprague have the potential for increased use and/or expansion.

4. Municipal Water Available - Yes

- Distance to nearest hookup - The site is serviced by the Portsmouth Municipal Water Supply System. A municipal water line crosses the site along Woodbury Avenue and another borders the site along the Spaulding Turnpike.

- Amount of Surplus Water Available - The Portsmouth municipal water system is presently operating at nearly full capacity. The sustainable yield of supply is 5.8 mgd, with current daily use averaging 5.5 mgd.

5. Municipal Sewer Available - Yes

- The eastern half of the site is serviced by the Portsmouth Municipal Sewer System, using the Gosling Road lift station.

- Type of Sewage Treatment - Primary. Facilities for secondary treatment are presently in the planning stages. It is expected to take at least 10 years to 1) build facilities for the 10% of the sewage that is being put directly into the river, 2) complete the separation of sewage and stormwater and 3) change treatment from primary to secondary.

- Excess Capacity - The Portsmouth sewage system is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd and actually handles closer to 2.5 mgd, the amount varying with weather conditions. This is a combined system which necessitates outfalls into the river when the system overloads.

6. Utilities Available - Yes

- Two 115 KV transmission lines and a 34.5 KV transmission line run along the Spaulding Turnpike, which is adjacent to the site.

COASTAL ZONE INFORMATION CENTER
JAN 31 1978

F. Cost Factors

- 1975 Portsmouth Municipal Tax Rate (equalized) - 35.64/1,000 evaluation

- 1975 Rockingham County Tax Rate (equalized) - 24.73/1,000 evaluation

G. Transportation

1. Highway

- Type of Road Which Services or is Nearest to Site - Woodbury Avenue, a secondary road, and the Spaulding Turnpike, a primary road, service the site.

- Distance to Primary Road - The Spaulding Turnpike connects to Interstate 95, approximately .5 miles to the east.

2. Railraod

- Site Serviced by Rail Line - No

- Distance to Active Rail Line - the Boston and Maine has a line along the Piscataqua River, approximately .5 miles north of the site.

3. Port

- Distance to Existing or Potential Port Facilities - Port facilities on the Piscataqua River are within .5 miles of the site.

4. Oil or Gas Pipeline

- Pipeline Available - Yes

- The Granite State Gas transmission line runs along the Spaulding Turnpike, adjacent to the site. A 2 inch high pressure gas main runs along Woodbury Avenue.

H. Comments

- The site does not have waterfront or immediate access to an existing rail line. However, it is one of the few large tracts of land of generally excellent development capability, relatively near the Piscataqua River. In addition, a large portion of the site is already zoned for Industrial use.

- The Glouster soil within the site is generally well-drained and suited for development. However, some erosion control may be necessary on the steeper slopes. There is also a band of poorly drained Biddeford and Scantic soils, where development would be severly limited.

- The New Hampshire Port Authority Marine Terminal which presently has 304 feet of marginal wharf, is approximately 3 miles from the site via primary roads.

- Three bridges require passage enroute to this site.

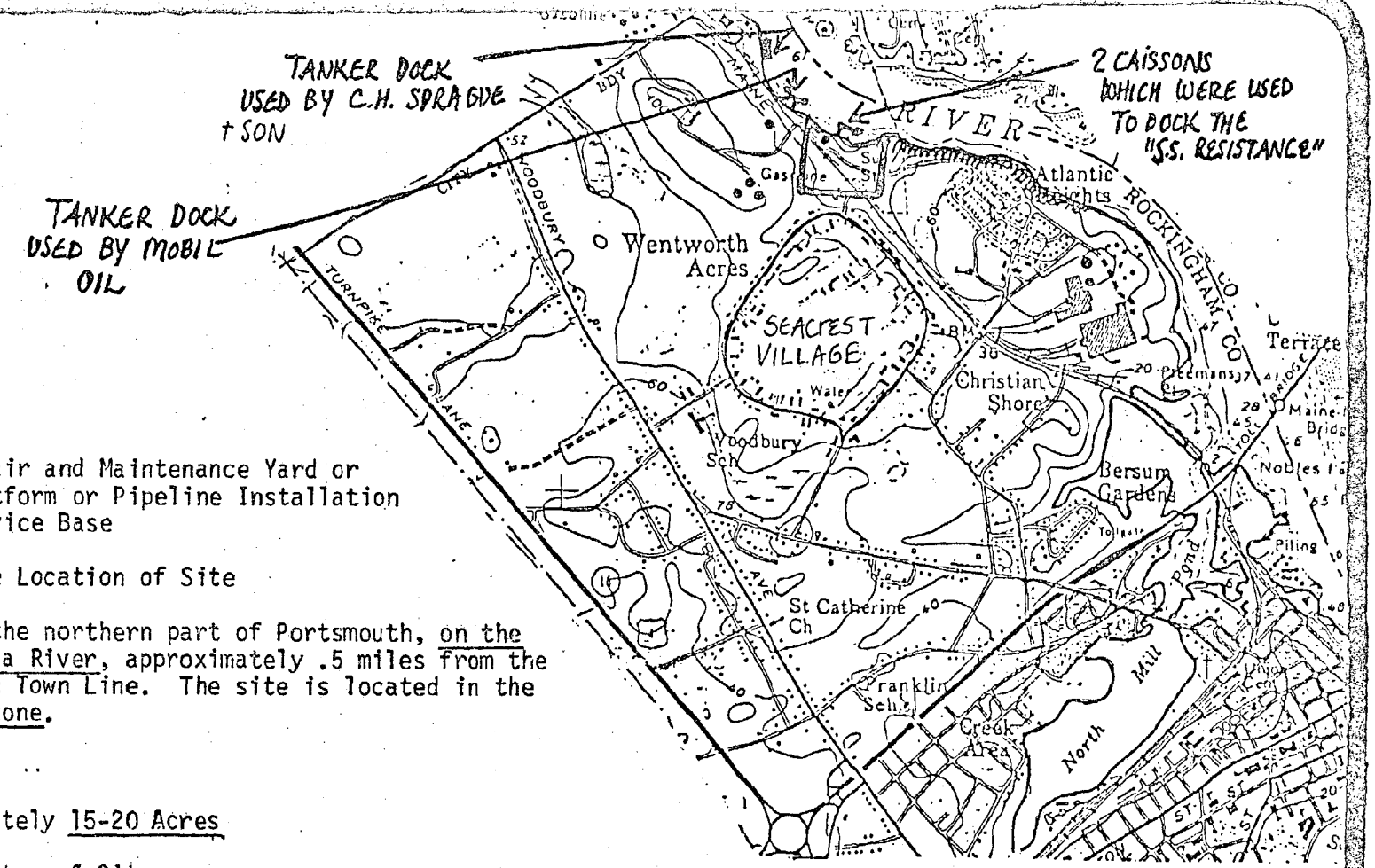
---

[1]Permitted uses include buildings and lots used for assembling, fabrication, manufacturers, packaging or processing operations.

[2]Permitted uses are residences with up to 4 families per dwelling, renting not more than 2 rooms in a 1 or 2 family dwelling, housing for the elderly, lodges, clubs and other non-profit concerns.

[3]Permitted uses are religious institutions, municipal and public utility structures, retail stores, undertaking or funeral services, theatres, restaurants, hotels, motels, recreation areas, amusement parks, and the like.

[4]Permitted uses are 1 or more dwellings with provisions for 4 or more families, recognized professions assessory to the dwellings, and the like.



Facility: Repair and Maintenance Yard or Platform or Pipeline Installation Service Base

A. Approximate Location of Site

- Area in the northern part of Portsmouth, on the Piscataqua River, approximately .5 miles from the Newington Town Line. The site is located in the primary zone.

B. Size

- Approximately 15-20 Acres

C. Current Status of Site

1. Existing Land Use

- Industrial - 40%
- Residential - 60%

2. Zoning Status

- Industrial[1]

1 ½ 0 1 MILE

3. Ownership

- The New Hampshire Public Service Corporation owns the site and the Boston and Maine Railroad has rights-of-way for rail lines.

D. Land and Water Resources

1. Land Capability Classification

- Urban - 100%

2. Adjacent to Surface Tidal Waters - Yes

- Distance - The site borders on the Piscataqua River

3. Tidal Water Capability

- Piscataqua River -2

4. Adjacent to Surface Fresh Water - No

5. Adjacent to Aquifer - No

- Distance - The site is within 2.25 miles of a kame plain which underlies Pease Air Force Base, extending from Portsmouth into Newington. Another ice-contact deposit lies within 3.5 miles of the site, south of Banfield Road between Sagamore Creek and the Rye town line.

- Potential Quantity and Quality of Water in Aquifers - The Portsmouth-Newington kame plain presently provides water for the Pease Air Force Base. The City of Portsmouth has only limited access to this source and the city's water department has yet to complete studies of the quality and potential of this supply. The ice-contact deposits between Sagamore Creek and the Rye town line have been subject to intensive gravel pit operation in the past, eliminating this area as a valuable aquifer. Probably only small supplies of groundwater, enough for domestic use or small-scale commercial use can be obtained from this source.

E. Utilities and Services

1. Harbor Facilities Available

- There are 2 caissons off of the coastline of this site, which were used as docking facilities for 2 floating electrical power generating stations, known as the "S.S. Resistance". The facility is not presently being used and could be used to dock a small 3-400 foot ship.

- Directly upstream of the site, in Portsmouth, are 2 tanker docks. One is used by Mobil Oil in conjunction with the Mobil tank farm over the Newington border. It handles a ship up to 680 feet long. Further upstream is a 640 foot T-head wharf used by C.H. Sprague and Son Co. This facility handles ships up to 700 feet long.

2. Type of Facilities and Activities

   - The 2 caissons off of the site are not presently being used as a docking facility.

   - The facilities used by Mobil Oil and C.H. Sprague and Son Co. handle approximately a dozen and 2 dozen ships a year, respectively. Only one of the two facilities can be used at a time due to the proximity of their locations. Both are tanker docks, used exclusively to handle oil and gas.

3. Potential for Expansion of Existing Harbor or New Harbor

   - The 2 caissons off of the site make a location where there may be some potential for docking facilities.

   - Downstream from the site the Piscataqua River narrows in relation to the channel and it would be impossible for a ship to dock there and meet the requirements laid down by the Army Corps of Engineers. Further downstream is the Atlantic Heights residential section which, due to ledge elevations, is not suitable for marine use.

   - Existing facilities upstream from the site, presently used by Mobil and Sprague, may have potential for increased use and/or expansion.

4. Municipal Water Available - Yes

   - Distance to nearest hookup - Portsmouth Municipal Water System Lines are within .5 miles of the site, along Gosling Road and in Seacrest Village.

   - Amount of surplus water available - The Portsmouth Municipal Water system is presently operating at nearly full capacity. The sustainable yield of supply is 5.8 mgd, with current daily use averaging 5.5 mgd.

5. Municipal Sewer Available - Yes

   - Distance to nearest hookup - The nearest area serviced by the Portsmouth Municipal Sewer system is approximately .25 miles from the site.

   - Type of sewage treatment - Primary. Facilities for secondary sewage treatment are presently in the planning stages. It is expected to take at least 10 years to 1) build facilities for

the 10% of the sewage that is being put directly into the river, 2) complete the separation of sewage from wastewater and 3) change treatment from primary to secondary.

- Excess capacity - The Portsmouth Municipal Sewer System is currently operating at nearly full capacity. The present sewage treatment plant is designed to handle 1.5 mgd but actually handles closer to 2.5 mgd, the amount varying with weather conditions. This is a combined system which necessitates outfalls into the river when the system overloads.

6. Utilities Available - Yes

- A 345 KV transmission line and a 115 KV transmission line are approximately .5 miles from the site.

F. Cost Factors

1. 1975 Municipal Tax Rate - Portsmouth (equalized) - 35.64/1,000 evaluation

2. 1975 Rockingham County Rate (equalized) - 24.73/1,000 evaluation

G. Transportation

1. Highway

- Type of road which serves or is nearest to site - The only access to the site is a light duty road which extends between Gosling Road (secondary) and Pebble Way (a residential road in Atlantic Heights). This road services the Sprague Oil tanks and the coastline where the "S.S. Resistance" was docked. Gosling Road (secondary) is approximately .75 miles from the site.

- Distance to primary road - The Spaulding Turnpike (primary) is approximately .75 miles southwest, once on Gosling Road. Interstate 95 (primary) is approximately 1.5 miles east via the Spaulding Turnpike.

2. Railroad

- Site Serviced by Rail Line - Yes

- Distance to active rail line - The Boston and Maine crosses the northern part of the site, alongside the coastline.

3. Port

- Distance to Existing or Potential Port Facilities - The site has coastline with access to port facilities.

4. Oil or Gas Pipeline

- A 6 inch high pressure gas main which services the Schiller Power Plant is approximately .25 miles from the site. A 2 inch high pressure gas main is within .5 miles of the site. The Granite State Gas transmission line is located 1 mile southwest of the site.

H. Comments

- The New Hampshire side of the Piscataqua River doesn't have any repair and maintenance yards. Boston and Portland are presently relied on for these services.

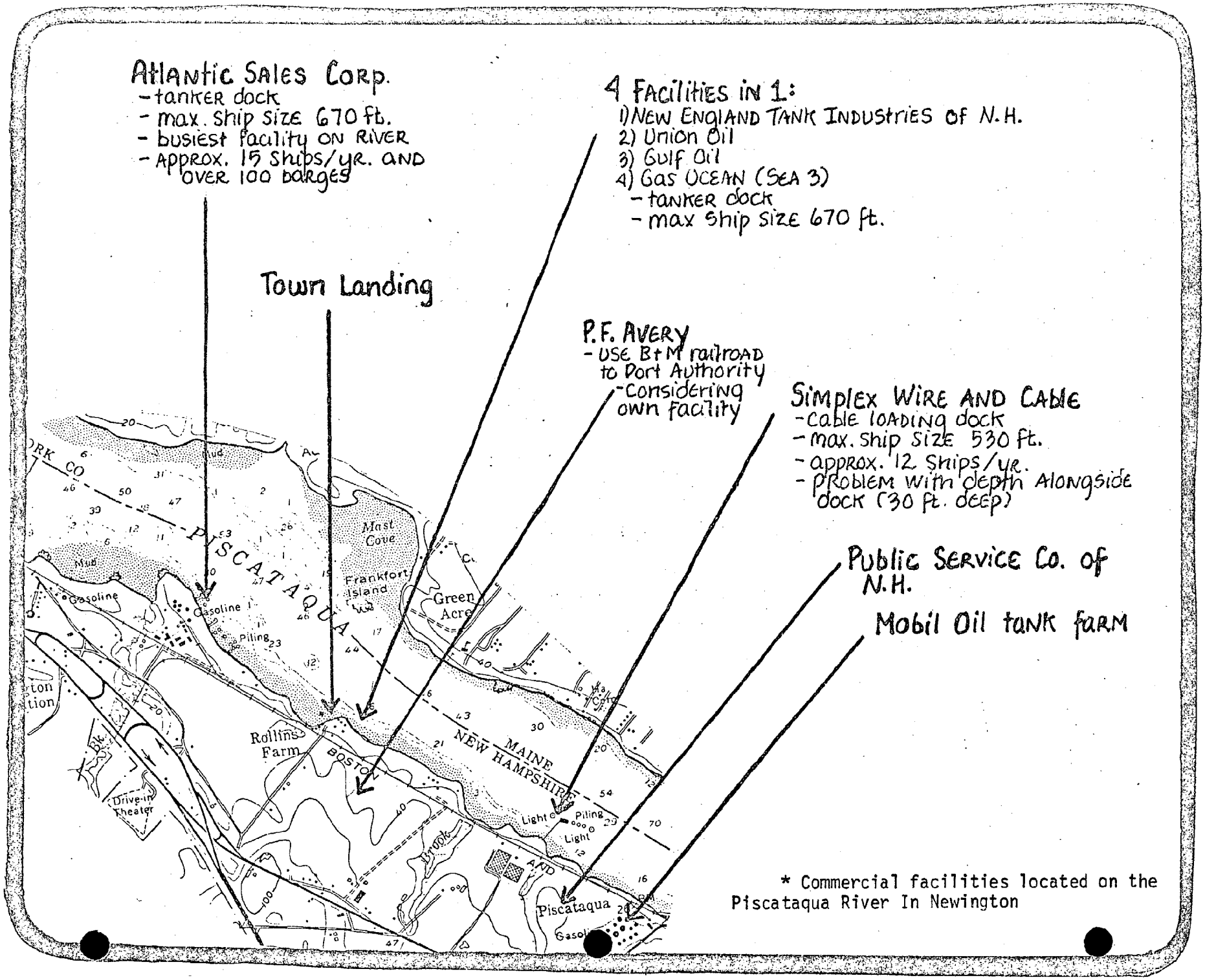
- This site represents the only unused section of land in Portsmouth, right on the Piscataqua River, with any potential for constructing facilities to service OCS development and production.

- The soil found within this site is classified as made land, consisting of areas that have been excavated or filled in. Following the light-duty road from Gosling Road, past the Sprague oil tanks, the land slopes down to the coast where the "S.S. Resistance" was docked and 2 caissons now remain.

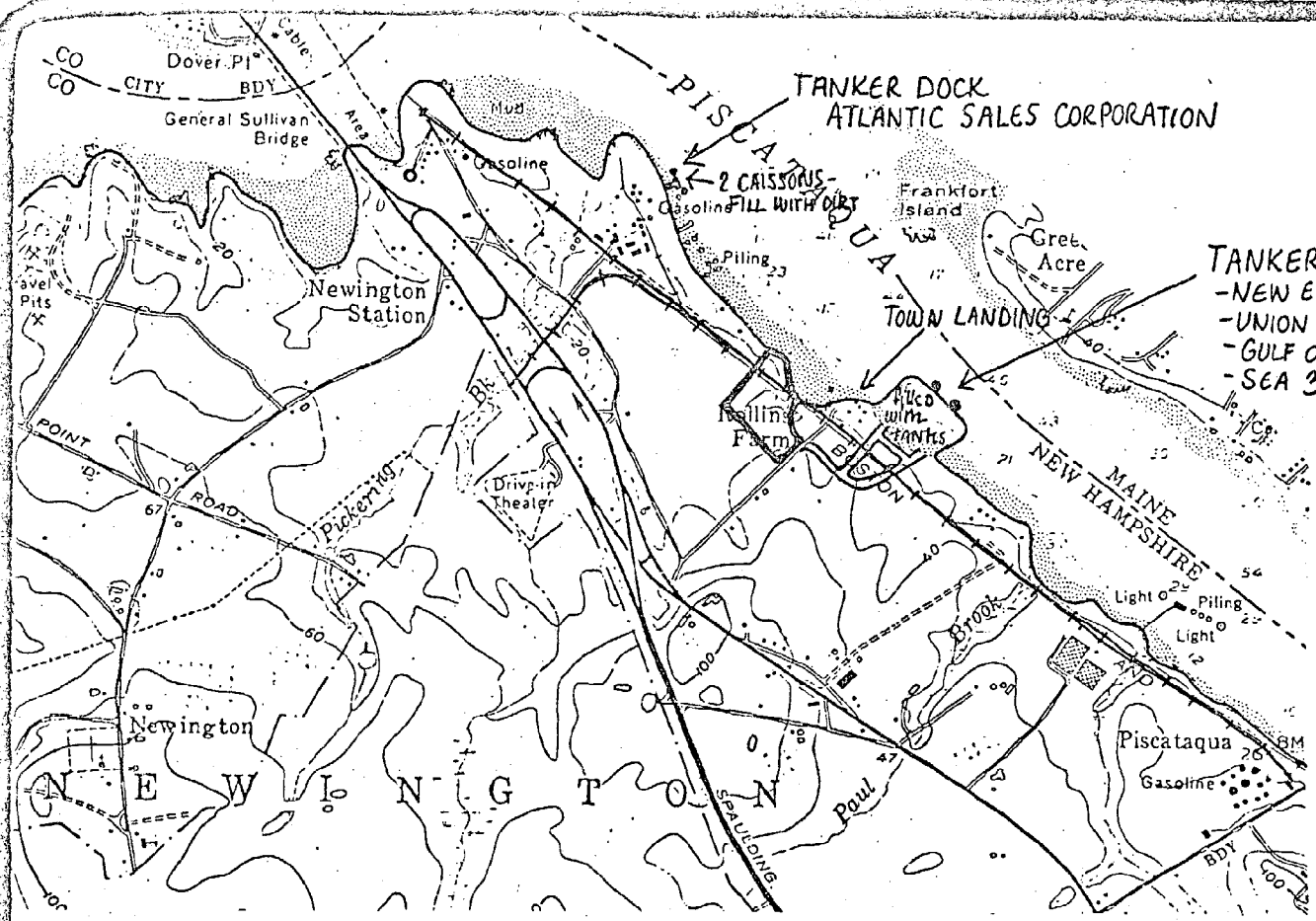
- Three bridges require passage enroute to this site.

---

[1]Permitted uses are buildings and lots used for assembling, fabrication, manufacturers, packaging or processing operations.



* Commercial facilities located on the Piscataqua River In Newington

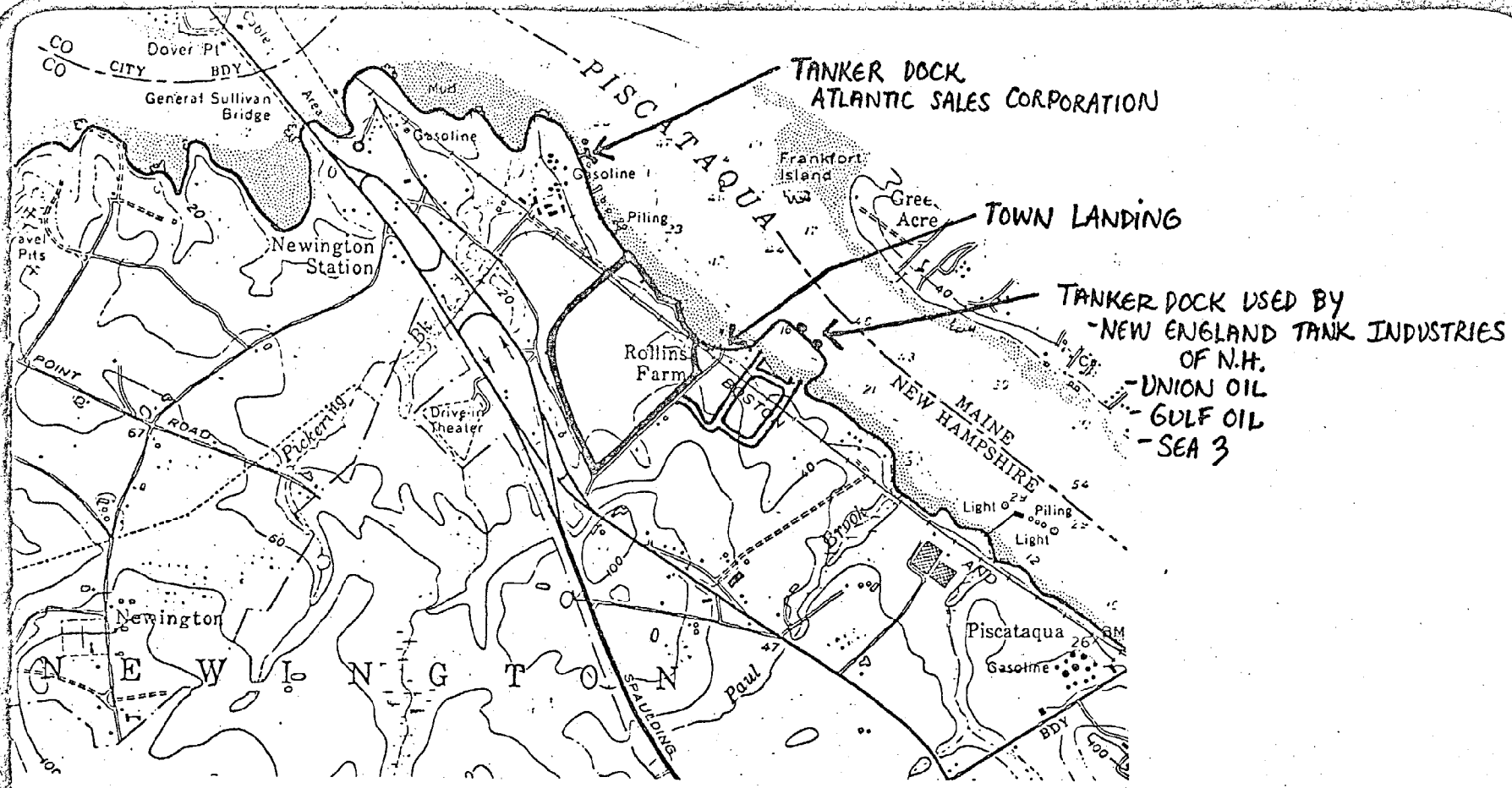


Possible site for Repair and Maintenance Yard/Platform or Pipeline Installation Service Base*

- Size: Approximately 10 acres
- Existing Land Use: Woodland - 40%
  Abandoned Land - 40%
  Residential - 20%
- Zoning Status: Waterfront - Industrial
  Industrial
- Land Use Capability: Excellent - 50%
  Fair - 50%

*This section of the report was suspended by OCP before more detailed analyses of the following facility-specific sites could be completed.

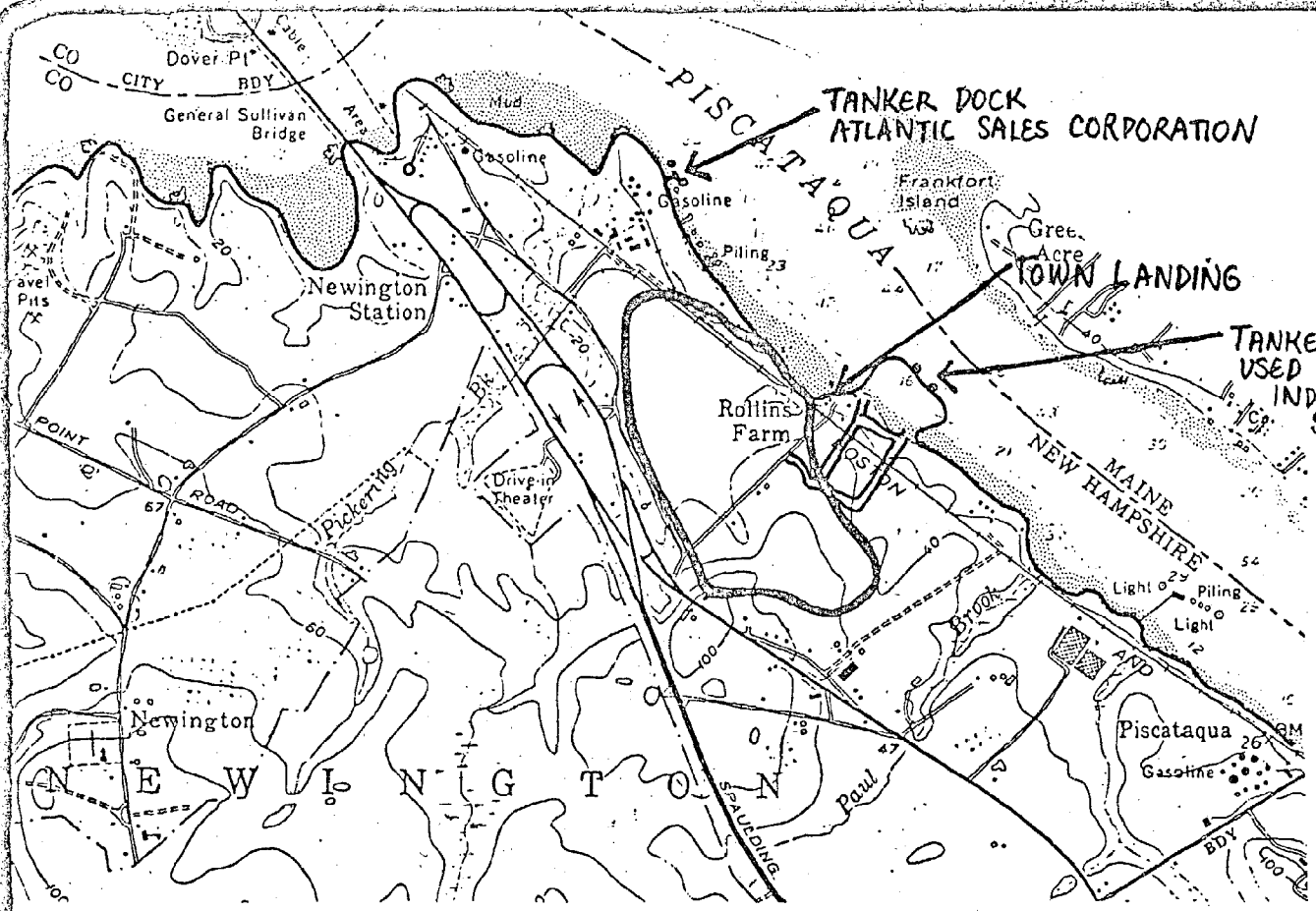
1 ½ 0 1 MILE



Possible site for Permanent Service Base

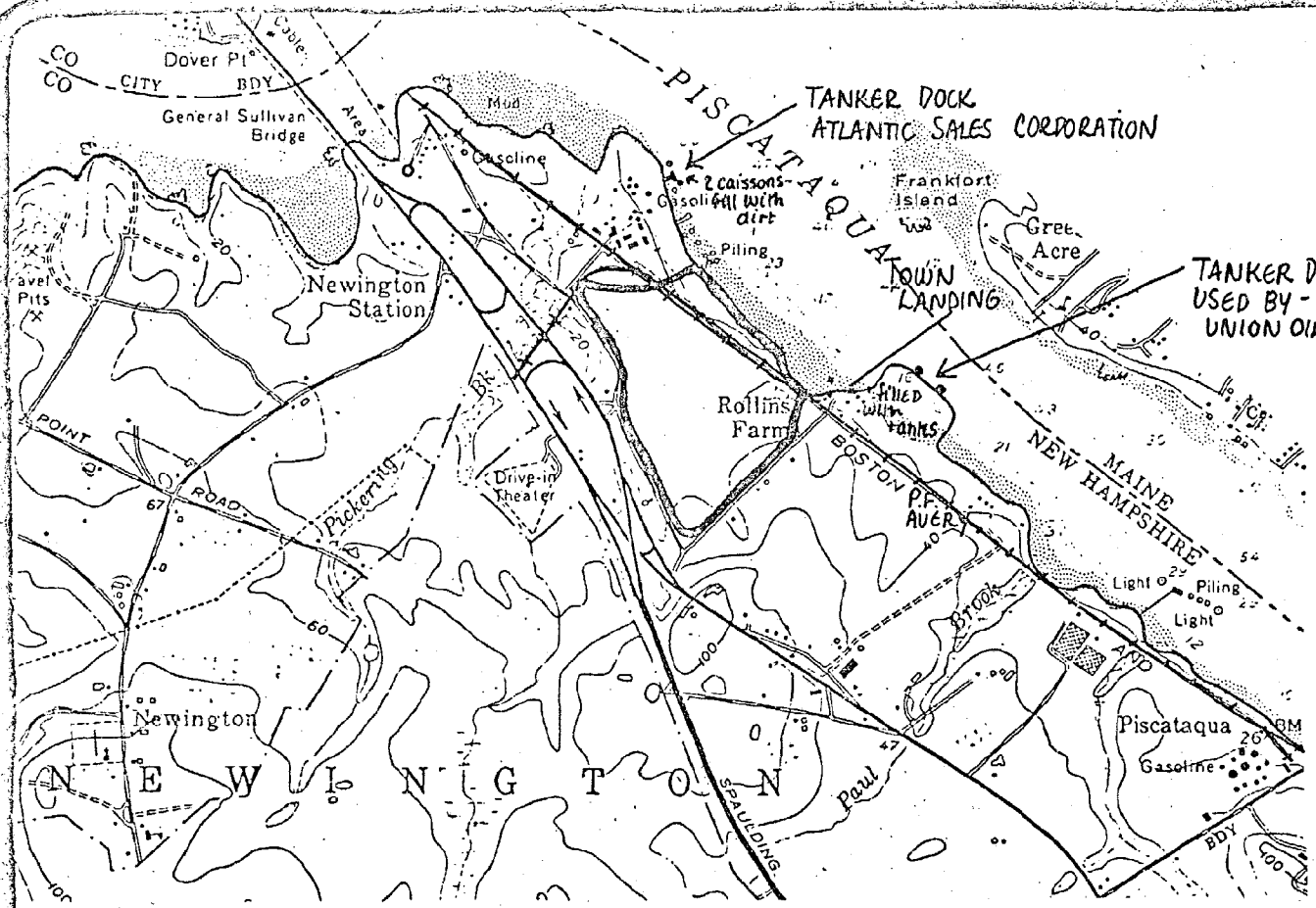
- Size: approximately 75 acres
- Existing Land Use: Abandoned Land - 55%
  Woodland - 40%
  Residential - 5%
- Zoning Status: Waterfront - Industrial
  Industrial
- Land Use Capability: Excellent - 15%
  Fair - 50%
  Poor - 35%

1 ½ 0 1 MILE



Possible site for Pipecoating Yard

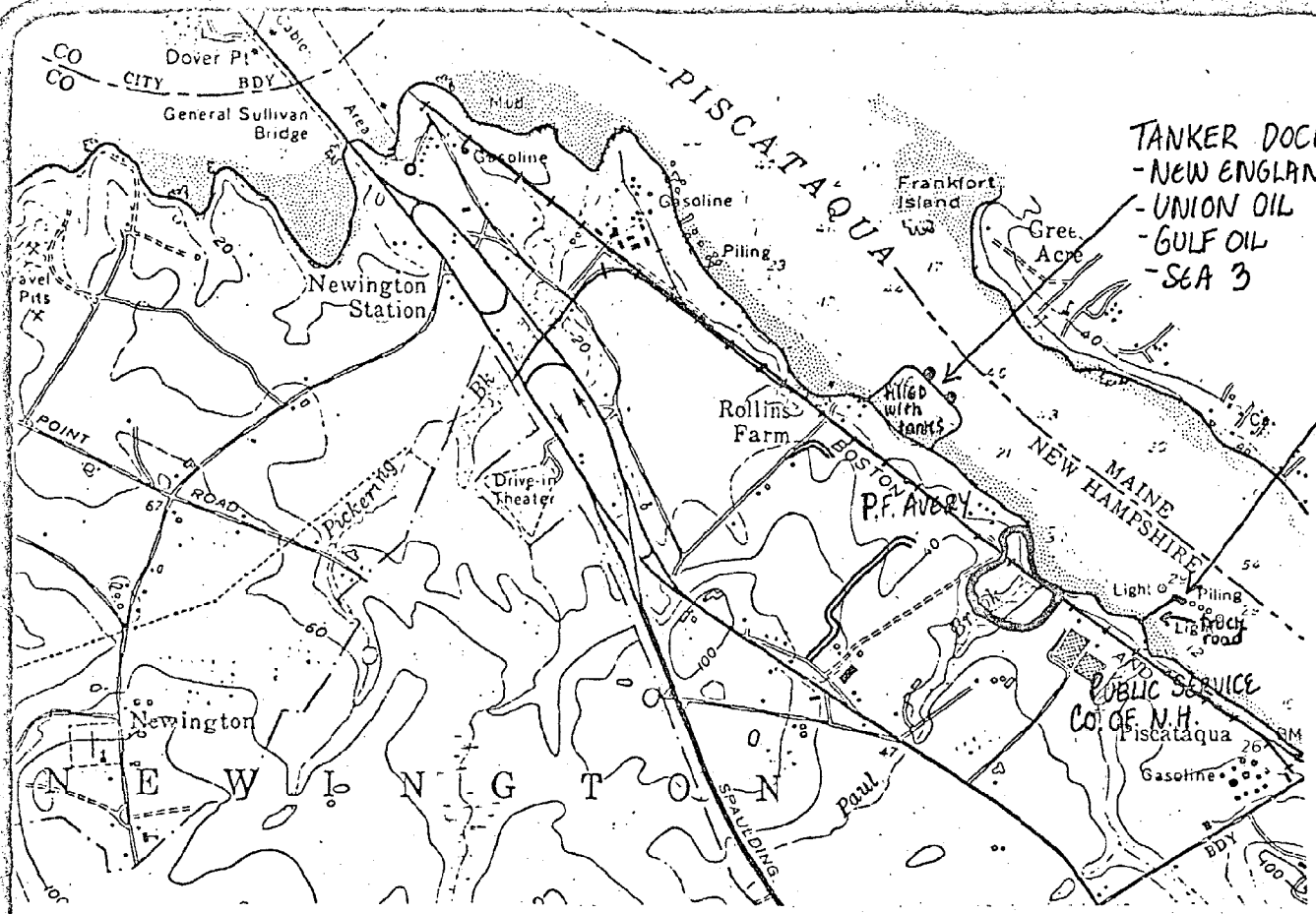
- Size: approximately 120 acres
- Existing Land Use:
  - Abandoned Land - 70%
  - Woodland - 20%
  - Industrial/Commercial - 5%
  - Residential - 5%
- Zoning Status: Waterfront - Industrial
  Industrial
- Land Use Capability:
  - Excellent - 40%
  - Fair - 40%
  - Poor - 20%



Possible site for Marine Terminal

- Size: approximately 100 acres
- Existing Land Use: Abandoned Land - 60%
  Woodland - 25%
  Residential - 10%
  Commercial/Ind.- 5%
- Zoning Status: Industrial
- Land Use Capability: Excellent - 20%
  Fair - 50%
  Poor - 30%

1 ½ 0 1 MILE



Possible site for Repair and Maintenance Yard/Platform or Pipeline Installation Service Base

- Size: approximately 10 acres
- Existing Land Use: Woodland - 50%
  Industrial - 50%
- Zoning Status: Waterfront - Industrial
- Land Use Capability: Excellent - 80
  Existing Urban - 20%

1 ½ 0 1 MILE

PART 2

TERTIARY ZONE

GENERAL MUNICIPAL DATA

TERTIARY ZONE

Sources of General Municipal Data for Communities in the Tertiary Coastal Zone:

1) Municipal Tax Rate (Equalized) - Based on 1976 municipal tax rates and 1976 assessment ratios obtained from the New Hampshire Department of Revenue

2) County Tax Rate (Equalized) - Based on 1975 county tax rates and 1974 assessment ratios obtained from the New Hampshire Department of Revenue. (Note: more recent information, including current county assessment ratios, is being prepared by the Property Appraisal Division of the Department of Revenue.)

3) Municipal Water Available - town officials

4) Municipal Sewer Available - town officials

5) Number of known aquifers - Army Corps of Engineers report "Southeast New Hampshire Water Supply Study, Estimated Demands and Resource Availability", page 43 map plate 7 (July, 1976).

   - For the towns of Kensington and South Hampton - Locations of aquifers obtained from Edward Bradley's report "Geology and Groundwater Resources of Southeastern New Hampshire" Water Supply Paper 1695, plate 1 (1964). Estimated volume of groundwater obtained from Army Corps of Engineers report, pages 41-42.

   - For the town of New Durham - Location of aquifers obtained from the Strafford Regional Planning Commission's "Groundwater Potential Map", Northern Strafford Region Environmental Planning Study (1975).

   - Town's estimated groundwater potential - Army Corps of Engineers report, pages 41-42

TOWN: BARRINGTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $21.50/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 8

*Barrington's estimated groundwater potential: 1.80 mgd

TOWN: BRENTWOOD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $25.30/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

*Brentwood's estimated groundwater potential: 1.31 mgd

TOWN: BROOKFIELD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $18.50/1000 evaluation

2) County Tax Rate (Equalized) - $11.10/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 5

*Brookfield's estimated groundwater potential: .78 mgd

TOWN: CANDIA

General Municipal Data

1) Municipal Tax Rate (Equalized) - $25.50/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 0

*Candia's estimated groundwater potential: 0

TOWN: CHESTER

General Municipal Data

1) Municipal Tax Rate (Equalized) - $23.60/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

*Chester's estimated groundwater potential: .20 mgd

TOWN: DANVILLE

General Municipal Data

1) Municipal Tax Rate (Equalized) - $28.10/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3 (2 plus a cluster)

*Danville's estimated groundwater potential: .27 mgd

TOWN: DEERFIELD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $16.30/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

*Deerfield's estimated groundwater potential: .18 mgd

TOWN: EAST KINGSTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $26.20/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 1

*East Kingston's estimated groundwater potential:- .53 mgd

TOWN: EPPING

General Municipal Data

1) Municipal Tax Rate (Equalized) - $23.30/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply: NA (The town wants to hire an engineer to determine the maximum yield of the water supply. Some excess capacity suspected)

   - current daily use: 115,000 gd

4) Municipal Sewer Available - Yes

   - excess capacity: 25,000 gd

   - type of treatment: primary

5) Number of Known Aquifers - 7

*Epping's estimated groundwater potential: .94 mgd

TOWN: FARMINGTON

JAN 31 1978

General Municipal Data

1) Municipal Tax Rate (Equalized) - $20.10/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply: 1.3 mgd

   - current daily use: 590,000 gd

COASTAL ZONE
INFORMATION CENTER

4) Municipal Sewer Available - Yes

   - excess capacity: 240,000 gd

   - type of treatment: secondary

5) Number of Known Aquifers - 1

*Farmington's estimated groundwater potential: 4.25 mgd

TOWN: FREMONT

General Municipal Data

1) Municipal Tax Rate (Equalized) - $24.90/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 6

*Fremont's estimated groundwater potential: 1.08 mgd

TOWN: KENSINGTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $22.90/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 1

*Kensington's estimated groundwater potential: 2.02 mgd

TOWN: KINGSTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $29.00/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 6

*Kingston's estimated groundwater potential - 1.34 mgd

TOWN: LEE

General Municipal Data

1) Municipal Tax Rate (Equalized) - $29.20/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 10

*Lee's estimated groundwater potential - 3.51 mgd

TOWN: MIDDLETON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $32.70/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 0

*Middleton's estimated groundwater potential - 0

TOWN: MILTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $23.10/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply - 4 mgd

   - current daily use - 120,000 gd

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3

*Milton's estimated groundwater potential - .84 mgd

TOWN: NEW DURHAM

General Municipal Data

1) Municipal Tax Rate (Equalized) - $16.30/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 11

New Durham's estimated groundwater potential - NA

*NA=Not Available

TOWN: NEWTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $39.20/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3

*Newton's estimated groundwater potential - 1.19 mgd

JAN 31 1978
COASTAL ZONE INFORMATION CENTER
COASTAL ZONE

TOWN: NORTHWOOD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $15.70/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 1

*Northwood's estimated groundwater potential - less than 100,000 gpd

TOWN: NOTTINGHAM

General Municipal Data

1) Municipal Tax Rate (Equalized) - $13.00/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 3

*Nottingham's estimated groundwater potential - 2.86 mgd

TOWN: PLAISTOW

General Municipal Data

1) Municipal Tax Rate (Equalized) - $31.40/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 5

*Plaistow's estimated groundwater potential - 1.64 mgd

TOWN: RAYMOND

General Municipal Data

1) Municipal Tax Rate (Equalized) - $36.80/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply - 400,000 gd

   - current daily use - 117,000 gd

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 1

*Raymond's estimated groundwater potential - less than 100,000 gpd

TOWN: ROCHESTER

JAN 31 1978
COASTAL ZONE
INFORMATION CENTER

General Municipal Data

1) Municipal Tax Rate (Equalized) - $25.40/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply - 8-10 mgd

   - current daily use - 2 mgd

4) Municipal Sewer Available - Yes

   - excess capacity - No

   - type of treatment - no treatment

5) Number of Known Aquifers - 6

*Rochester's estimated groundwater potential - 3.94 mgd

TOWN: SANDOWN

General Municipal Data

1) Municipal Tax Rate (Equalized) - $22.50/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 0

*Sandown's estimated groundwater potential - 0

TOWN: SOMERSWORTH

General Municipal Data

1) Municipal Tax Rate (Equalized) - $34.90/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply - 2 mgd

   - current daily use - 1.1 mgd/winter
     1.2 mgd/summer

4) Municipal Sewer Available - Yes

   - excess capacity - 1.3 mgd (the sewage treatment plant is designed to handle 2.4 mgd and presently treats 1.1 mgd. However, there are some areas of the sewer pipeline system that are overloaded.)

   - type of treatment - secondary

5) Number of Known Aquifers - 2

*Somersworth's estimated groundwater potential - 6.18 mgd

TOWN: STRAFFORD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $13.10/1000 evaluation

2) County Tax Rate (Equalized) - $25.82/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 2

*Strafford's estimated groundwater potential - .61 mgd

TOWN: SOUTH HAMPTON

General Municipal Data

1) Municipal Tax Rate (Equalized) - $18.20/1000 evaluation

2) County Tax Rate (Equalized) - $24.73/1000 evaluation

3) Municipal Water Available - No

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 1

*South Hampton's estimated groundwater potential - .26 mgd

TOWN: WAKEFIELD

General Municipal Data

1) Municipal Tax Rate (Equalized) - $9.00/1000 evaluation

2) County Tax Rate (Equalized) - $11.10/1000 evaluation

3) Municipal Water Available - Yes

   - sustainable yield of supply - 216,000 gd

   - current daily use - 160,000 gd

4) Municipal Sewer Available - No

5) Number of Known Aquifers - 7

*Wakefield's estimated groundwater potential - 2.33 mgd

COASTAL ZONE
JAN 31 1978

PARCEL DATA

TERTIARY ZONE

Sources of Parcel Data for Communities in the Tertiary Coastal Zone:

A. Site - interpreted from the New Hampshire Office of Comprehensive Planning Land Capability Map

B. Size - delineated area measured with a planimeter

C. Current Status

1) Existing Land Use - New Hampshire Office of Comprehensive Planning Existing Land Use Map (Using visual estimates)

2) Zoning Status - New Hampshire Office of Comprehensive Planning Local Zoning Ordinance Map (Using visual estimates)

D. Land and Water Resources

1) Land Capability - New Hampshire Office of Comprehensive Planning Land Capability Map (Using visual estimates)

2) Adjacent to surface fresh water, distance - Soil surveys of Strafford and Rockingham Counties
- for the towns of Wakefield and Brookfield - N.H. Water Supply and Pollution Control Commission report, "Piscataqua River and Coastal N.H. Basins, Water Quality Management Plan" (January, 1975)

3) Adjacent to Aquifer, distance - Army Corps of Engineers report "Southeast New Hampshire Water Supply study, Estimated Demands and Resource Availability" page 43 map plate 7 (1976)
- for the towns of Kensington and South Hampton - Edward Bradley's report "Geology and Groundwater Resources of Southeastern New Hampshire" Water Supply Paper 1695, plate 1 (1964)
- for the town of New Durham - Strafford Regional Planning Commission's "Groundwater Potential Map", Northern Strafford Region Environmental Planning Study (1975)

E. Utilities and Services

1) Distance to nearest major water hookup, town(s) it serves - N.H. Office of Comprehensive Planning, Water Supply Service Areas, obtained from the N.H. Water Supply and Pollution Control Commission

2) Distance to nearest sewer hookup, town(s) it serves - N.H. Office of Comprehensive Planning, Sewer Service Areas, obtained from the N.H. Water Supply and Pollution Control Commission
- for the town of Epping - Southeastern New Hampshire Regional Planning Commission's report "Wastewater Disposal - Report # 7" (August, 1972)

3) Utilities available; distance to nearest major transmission line and type of line - N.H. Office of Comprehensive Planning Base Map
   - Supplementary Information Provided by - Public Service Company of New Hampshire, Lakes Region Planning Commission, and Southeastern New Hampshire Regional Planning Commission's report "Existing Land Use - Report # 3"

4) Gas Pipeline; distance to nearest gas main - Northern Utilities Inc., Allied Gas Division

F. Transportation

1) Highway; type of road which services site and distance to primary road - highway maps

2) Railroad; distance to active rail line - N.H. Office of Comprehensive Planning Base Map

RAILROADS

- RAILROAD (ANY NUMBER OF TRACKS USED BY A SINGLE OPERATING COMPANY)
- RAILROADS IN JUXTAPOSITION (TWO OR MORE TRACKS OF SEPARATELY OPERATED COMPANIES ON ADJACENT RIGHTS-OF-WAY)
- RAILROAD PRIVATELY OWNED (NARROW GAUGE)
- RAILROAD (SERVICE ABANDONED)
- RAILROAD STATION

RAILROAD CROSSINGS

- GRADE CROSSING
- RAILROAD ABOVE
- RAILROAD BELOW

AIRPORTS

- MILITARY FIELD
- FIELD FOR COMMERCIAL OR GENERAL PUBLIC USE
- AIRWAY LIGHT BEACON
- SEAPLANE BASE, CIVIL

NAVIGATION

- LIGHT HOUSE

DRAINAGE

- NARROW STREAM
- WIDE STREAM
- DAM WITHOUT ROAD

STRUCTURES

- HIGHWAY BRIDGE (ANY TYPE OVER 20' IN LENGTH)
- HIGHWAY BRIDGE (ANY TYPE 20' OR LESS, BUT MORE THAN 10' IN LENGTH)
- SMALL BRIDGES CLOSELY SPACED
- DRAWBRIDGE

NATURAL FEATURES

- 2649 PROMINENT ELEVATION

CITY AND VILLAGE CENTERS

- STATE CAPITAL
- COUNTY SEAT
- OTHER CITIES AND VILLAGES
- DELIMITED URBAN AREA

BOUNDARIES

- STATE
- COUNTY
- TOWN
- NATIONAL OR STATE FOREST OR RESERVATION

CONSERVATION AND RECREATION

- OBSERVATION OR LOOKOUT TOWER
- PICNIC GROUND
- PLAYGROUND, BALLFIELD, ETC.
- BATHING BEACH OR SWIMMING POOL
- TOURIST CAMP OR MOTEL
- DRIVE-IN THEATRE
- GUARD OR RANGER STATION (NOT PERMANENTLY OCCUPIED)
- FISH HATCHERY
- GOLF COURSE
- ATHLETIC FIELD
- FAIR GROUND, RACE COURSE, SPEEDWAY
- CAMP OR LODGE

FARM UNITS, DWELLINGS, ETC.

IN USE	NOT IN USE	
		FARM UNIT
		DWELLING OTHER THAN FARM
5		GROUPS OF DWELLINGS CLOSELY SPACED
		DWELLING AND POST OFFICE
		DWELLING AND STORE
		DWELLING AND FILLING STATION
		SEASONAL DWELLING
6		SEASONAL DWELLINGS CLOSELY SPACED
		HOTEL, INN
		CHURCH
		HOSPITAL
		CEMETERY
		WATER STORAGE FOR FIRE PROTECTION
		GROUP OF MIXED CULTURAL FEATURES CLOSELY SPACED

INDUSTRIAL

- STORE OR SMALL BUSINESS
- BUSINESS AND POST OFFICE
- BUSINESS AND FILLING STATION
- FACTORY OR INDUSTRIAL PLANT
- SAW MILL (STATIONARY)
- MINE
- OIL STORAGE TANKS
- FILLING STATION
- SUGAR HOUSE
- GRAVEL PIT
- QUARRY

EDUCATIONAL AND CORRECTIONAL INSTITUTIONS

- SCHOOL HOUSE
- PUBLIC LIBRARY
- TOWN, GRANGE, OR OTHER HALL (ADD LETTERS T, G, OR O TO DESIGNATE KIND)
- CORRECTIONAL INSTITUTION

PUBLIC SERVICE FACILITIES

- POST OFFICE
- U.S. BORDER PORT OF ENTRY
- WATER SUPPLY STAND PIPE
- POWER STATION
- WKXL RADIO STATION
- HIGHWAY GARAGE
- FIRE STATION
- DUMP

MISCELLANEOUS MAP FEATURES

- 1.7 POINTS BETWEEN WHICH DISTANCES ARE MEASURED
- OVERFLOW LAND

ROAD SYSTEM DESIGNATION

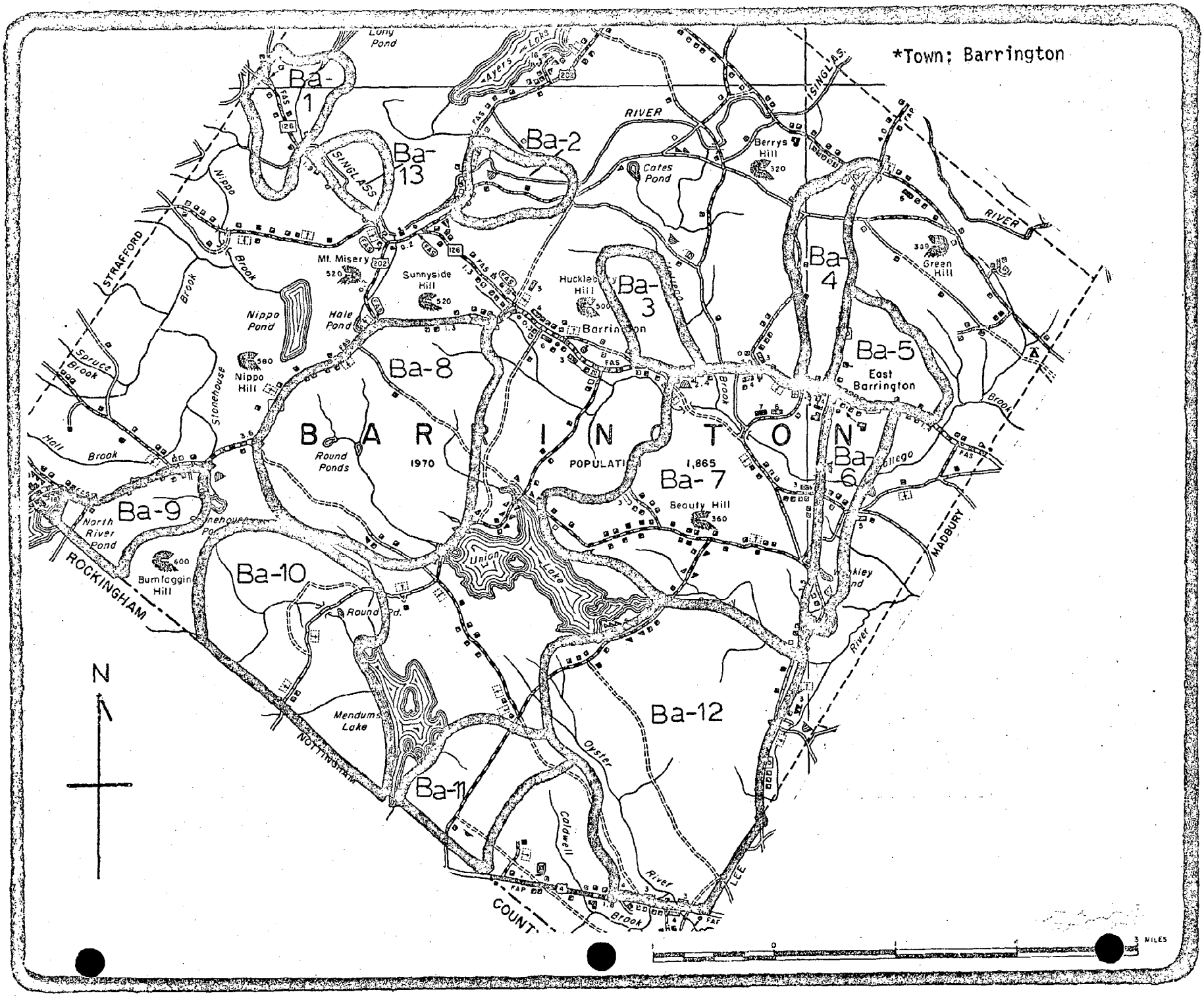
- TRUNK LINE HIGHWAYS
- ALL OTHER PUBLIC HIGHWAYS
- FAP FEDERAL AID PRIMARY SYSTEM
- FAS FEDERAL AID SECONDARY SYSTEM
- 89 FEDERAL AID URBAN SYSTEM
- 3 UNITED STATES HIGHWAY SYSTEM
- 10 STATE HIGHWAY NUMBERED SYSTEM
- (FAP OR FAS) END OF FEDERAL AID DESIGNATED ROUTE
- TRAFFIC CIRCLE
- CLOVER LEAF

ROADWAY FEATURES

- DIVIDED HIGHWAY WITH FULL CONTROL OF ACCESS
- DIVIDED HIGHWAY WITH PARTIAL CONTROL OF ACCESS
- PAVED ROAD
- BITUMINOUS SURFACED ROAD
- GRAVEL SURFACED ROAD
- GRADED AND DRAINED ROAD
- UNIMPROVED ROAD
- PRIMITIVE ROAD

*Base Map Key

*Town; Barrington



TOWN: BARRINGTON

A. Site - BA-1

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 80%
Marshlands	- 10%
Water Areas	- 5%
Open/Uncultivated	- 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 80%
Good	- 15%
Fair	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Long Pond, Isinglass River, Mohawk River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.0 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 4.75 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 5.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 126)
Distance to primary road - 4.0 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.4 miles

TOWN: BARRINGTON

A. Site - BA-2

B. Size - Approximately 360 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Extractive, Quarry, Sandpit - 10%
Open/Uncultivated - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Isinglass River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 3.5 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - 1.7 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 3.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (U.S. 202)
Distance to primary road - 2.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.4 miles

TOWN: BARRINGTON

A. Site - BA-3

B. Size - Approximately 380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Marshlands - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 25%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Mallego Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .1 mile
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 3.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 9)
Distance to primary road - 1.2 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.3 miles

A. Site - BA-4

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 15%
Good - 70%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Green Hill Brook)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .2 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 2.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.7 miles

TOWN: BARRINGTON

A. Site - BA-5

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 35%

2) Adjacent to surface fresh water - Yes
Distance - on site (Calef Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.0 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .9 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 3.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 9)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.7 miles

TOWN: BARRINGTON

A. Site - BA-6

B. Size - Approximately 540 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 5%
Extractive, Quarry, Sandpit - 5%
Water Area - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Mallego Brook, Drew Brook, Bellamy River, Winkley Pond)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 2.75 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 9)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.7 miles

A. Site - BA-7

B. Size - Approximately 2330 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 85%
- Residential - 5%
- Open/Uncultivated - 5%
- Marshlands - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:
- Excellent - 65%
- Good - 25%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Bellamy River, Mallego Brook)
adjacent (Union Lake)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.0 miles
What town(s) does this hookup serve - Dover

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 9)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.8 miles

TOWN: BARRINGTON

A. Site - BA-8

B. Size - Approximately 1820 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Marshlands - 10%
Residential - 5%
Water Area - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 20%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Round Ponds)
adjacent (Union Lake)

3) Adjacent to Aquifer - No
Distance - 1.0 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 4.5 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - 1.8 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 5.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 9)
Distance to primary road - 1.75 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.6 miles

TOWN: BARRINGTON

A. Site - BA-9

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 5%
Water Area - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 50%
Good - 45%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Davis Pond)
adjacent (Stonehouse Pond, North River Pond)

3) Adjacent to Aquifer - No
Distance - 3.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 7.5 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 7.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - 1.0 mile
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 7.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 9)
Distance to primary road - .7 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 8.2 miles

TOWN: BARRINGTON

A. Site - BA-10

B. Size - Approximately 1740 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 85%
Marshlands	- 5%
Open/Uncultivated	- 5%
Water Area	- 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 45%
Good	- 45%
Fair	- 5%
Poor	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Round Pond)
adjacent (Mendums Pond)

3) Adjacent to Aquifer - No
Distance - 1.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 6.25 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - .9 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 7.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - .3 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 7.0 miles

TOWN: BARRINGTON

A. Site - BA-11

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 25%
Fair - 15%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Mendums Pond)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 5.5 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 5.0 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - adjacent
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 7.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.7 miles

TOWN: BARRINGTON

A. Site - BA-12

B. Size - Approximately 2790 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 5%
Marshlands - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 15%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Oyster River, Caldwell Brook)
adjacent (Union Lake)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Dover or Durham

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV, 115 KV

4) Gas Pipeline; Distance to nearest gas main - 5.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4, State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.8 miles

TOWN: BARRINGTON

A. Site - BA-13

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 40%
Fair - 20%

2) Adjacent to surface fresh water - Yes
Distance - on site (Isinglass River)

3) Adjacent to Aquifer - No
Distance - 1.0 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 4.5 miles
What town(s) does this hookup serve - Rochester

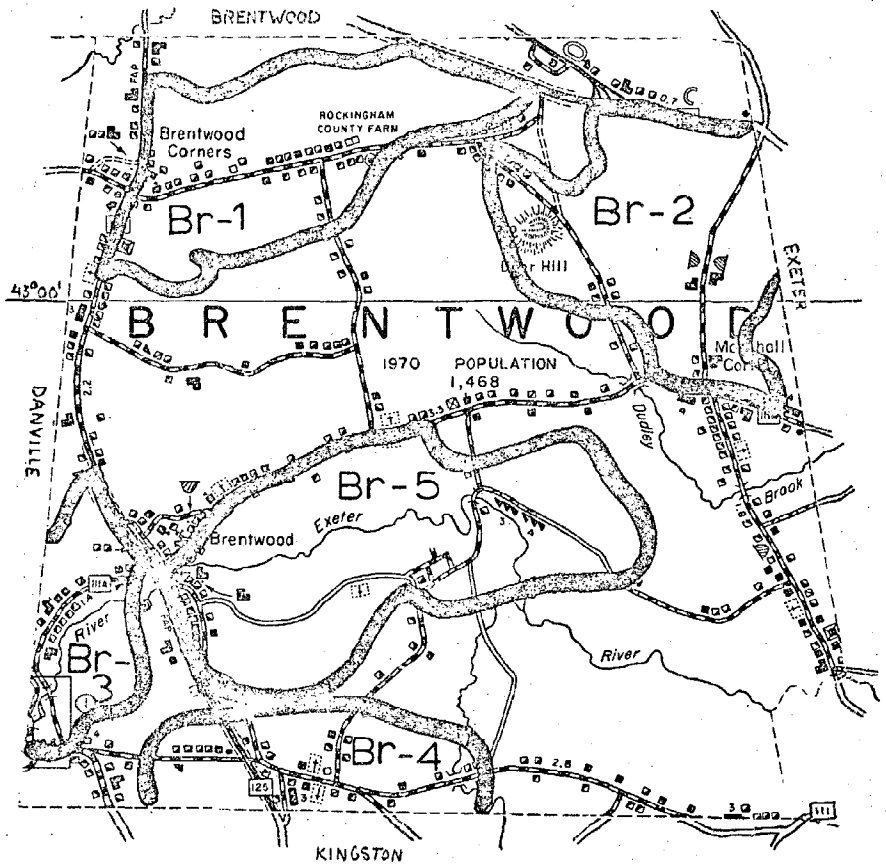
3) Utilities Available; Distance to nearest major transmission line - 1.3 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 5.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 126)
Distance to primary road - 4.0 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.3 miles



*Town: Brentwood

N

0 1 2 3 MILES

TOWN: BRENTWOOD

A. Site - BR-1

B. Size - Approximately 1230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 70%
Open/Uncultivated - 25%
Agricultural - 5%

2) Zoning Status: Medium Density Residential - 85%
Commercial - 15%

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Good - 5%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Dudley Brook)
.15 miles (Piscassic River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.25 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 1.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - .7 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 4.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 101, State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .6 miles

TOWN: BRENTWOOD

A. Site - BR-2

B. Size - Approximately 900 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 65%
- Open/Uncultivated - 15%
- Extractive, Quarry, Sandpit - 10%
- Agricultural - 5%
- Marshlands - 5%

2) Zoning Status:
- Medium Density Residential - 60%
- Commercial - 40%

D. Land and Water Resources

1) Land Capability:
- Excellent - 60%
- Good - 20%
- Poor - 20%

2) Adjacent to surface fresh water - No
Distance - .1 miles (Fresh River)
.1 miles (Dudley Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.75 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 2.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 101)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.3 miles

TOWN: BRENTWOOD

A. Site - BR-3

B. Size - Approximately 440 acres

C. Current Status

1) Existing Land Use: Forested Lands - 65%
Open/Uncultivated - 35%

2) Zoning Status: Medium Density Residential - 85%
Commercial - 15%

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Exeter River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.6 miles

TOWN: BRENTWOOD

A. Site - BR-4

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 15%
Institutional - 5%

2) Zoning Status: Medium Density Residential - 65%
Commercial - 35%

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 3.25 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 3.25 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.3 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 2.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.5 miles

TOWN: BRENTWOOD

A. Site - BR-5

B. Size - Approximately 1380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 90%
Commercial - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Good - 10%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Exeter River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.25 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Exeter

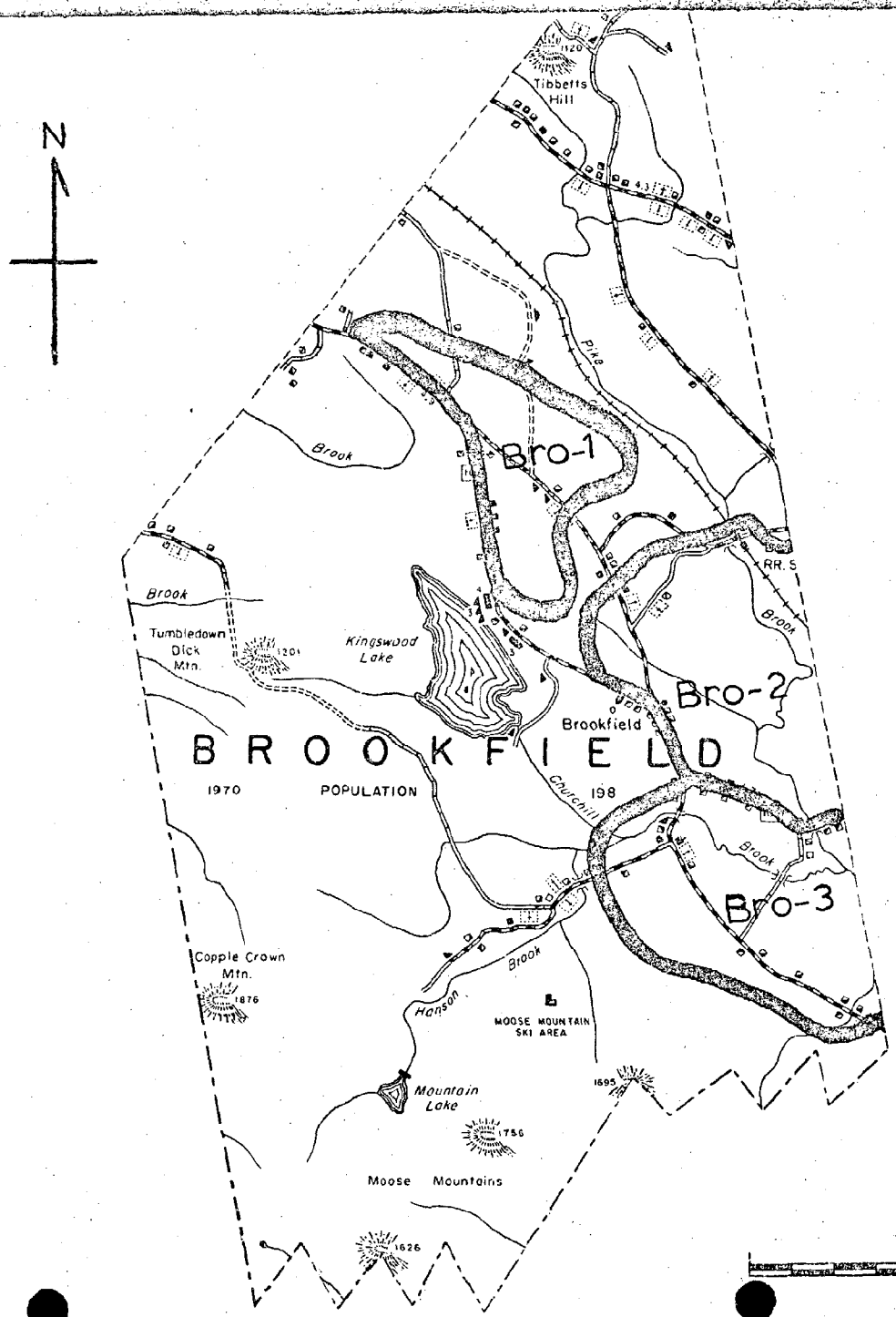
3) Utilities Available; Distance to nearest major transmission line - .3 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.3 miles



*Town: Brookfield

0 1 2 3 MILES

TOWN: BROOKFIELD

A. Site - BRO-1

B. Size - Approximately 640 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 15%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 80%
Fair - 15%
Poor - 5%

2) Adjacent to surface fresh water - No
Distance - .15 mile (Cooks Pond)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 2.0 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 4.5 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 6.7 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 16.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 109)
Distance to primary road - 1.7 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .2 mile

TOWN: BROOKFIELD

A. Site - BRO-2

B. Size - Approximately 1150 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 85%
Marshlands	- 5%
Water Area	- 5%
Residential	- less than 5%
Open/Uncultivated	- less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 50%
Good	- 45%
Poor	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Pike Brook)
.2 mile (Branch River)
.4 mile (Cooks Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Wakefield, Brookfield

2) Distance to nearest sewer hookup - 5.5 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 8.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 14.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 109)
Distance to primary road - .2 mile (State Highway 16)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: BROOKFIELD

A. Site - BRO-3

B. Size - Approximately 1020 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Residential - less than 5%
Industrial - less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 20%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Pine Brook, Churchill Brook)
adjacent (Hanson Brook)
.1 mile (Branch River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Wakefield, Brookfield

2) Distance to nearest sewer hookup - 5.75 miles
What town(s) does this hookup serve - Wolfeboro

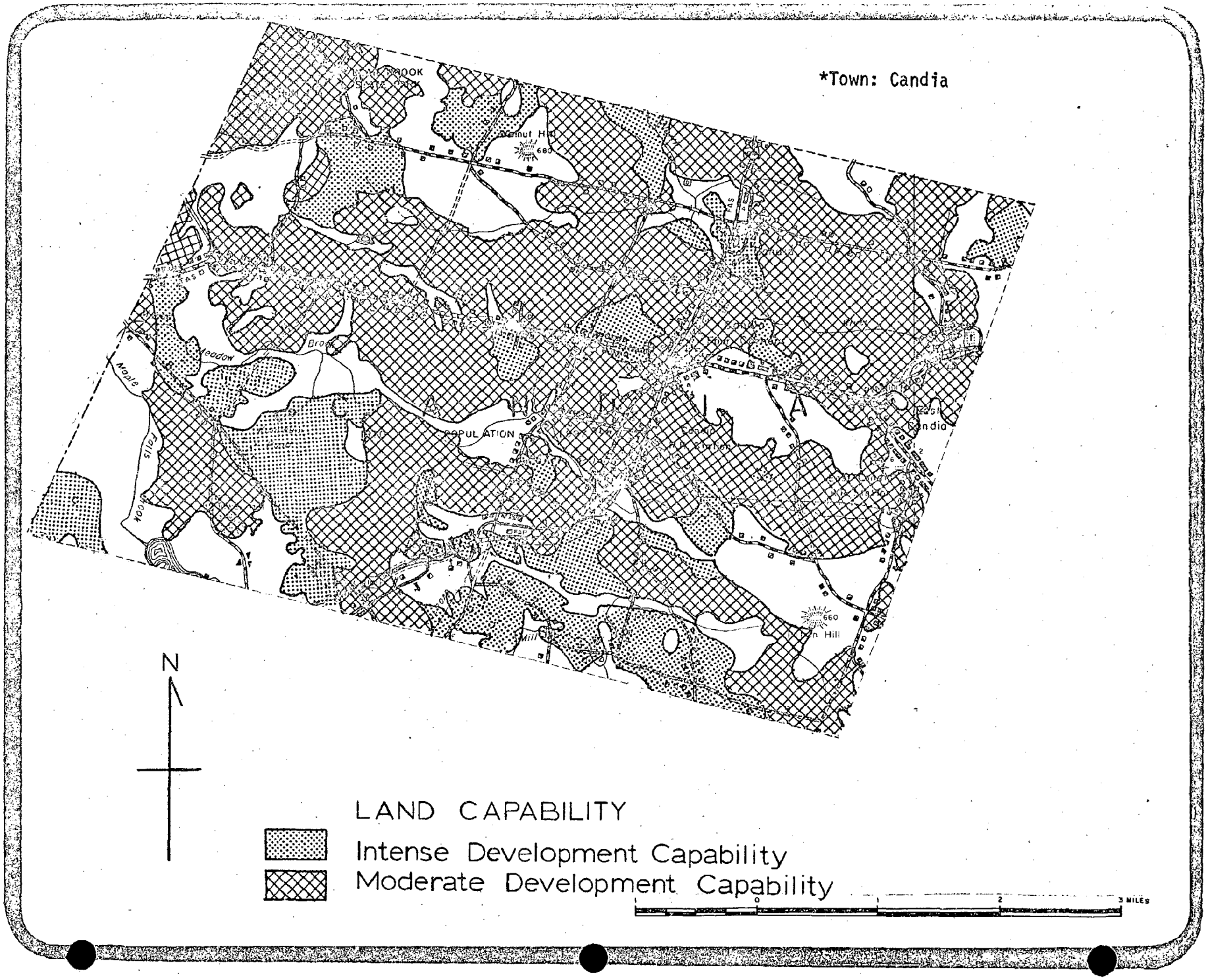
3) Utilities Available; Distance to nearest major transmission line - 8.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 13.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 109)
Distance to primary road - .2 mile (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .6 mile


*Town: Candia
Walnut Hill
680
Meadow
Brook
Maple
Falls
Brook
POPULATION
Candia
660
N
LAND CAPABILITY
Intense Development Capability
Moderate Development Capability
0
1
2
3 MILES

TOWN: CANDIA

A. Site - The Town of Candia

B. Size - Approximately 19,136 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 85%
Marshlands	- less than 5%
Water Areas	- less than 5%
Open/Uncultivated	- less than 5%
Agriculture	- less than 5%
Extractive, Quarry, Sandpit	- less than 5%
Residential	- less than 5%
Institutional	- less than 5%
Golf Course	- less than 5%

2) Zoning Status:

Medium Density Residential	- 90%
Commercial	- 5%
Recreational	- 5%

D. Land and Water Resources

1) Land Capability:

Excellent	- 15%
Good	- 55%
Fair	- 15%
Poor	- 10%
Existing Urban	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, North Branch River, Meadow Brook, Maple Falls Brook, Tower Hill Pond, Kinnikum Pond, Murry Mill Brook)

3) Adjacent to Aquifer - No
Distance - .75 mile (Deerfield)

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Auburn (w/Manchester)

2) Distance to nearest sewer hookup - 1.75 miles
What town(s) does this hookup serve - Hooksett

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

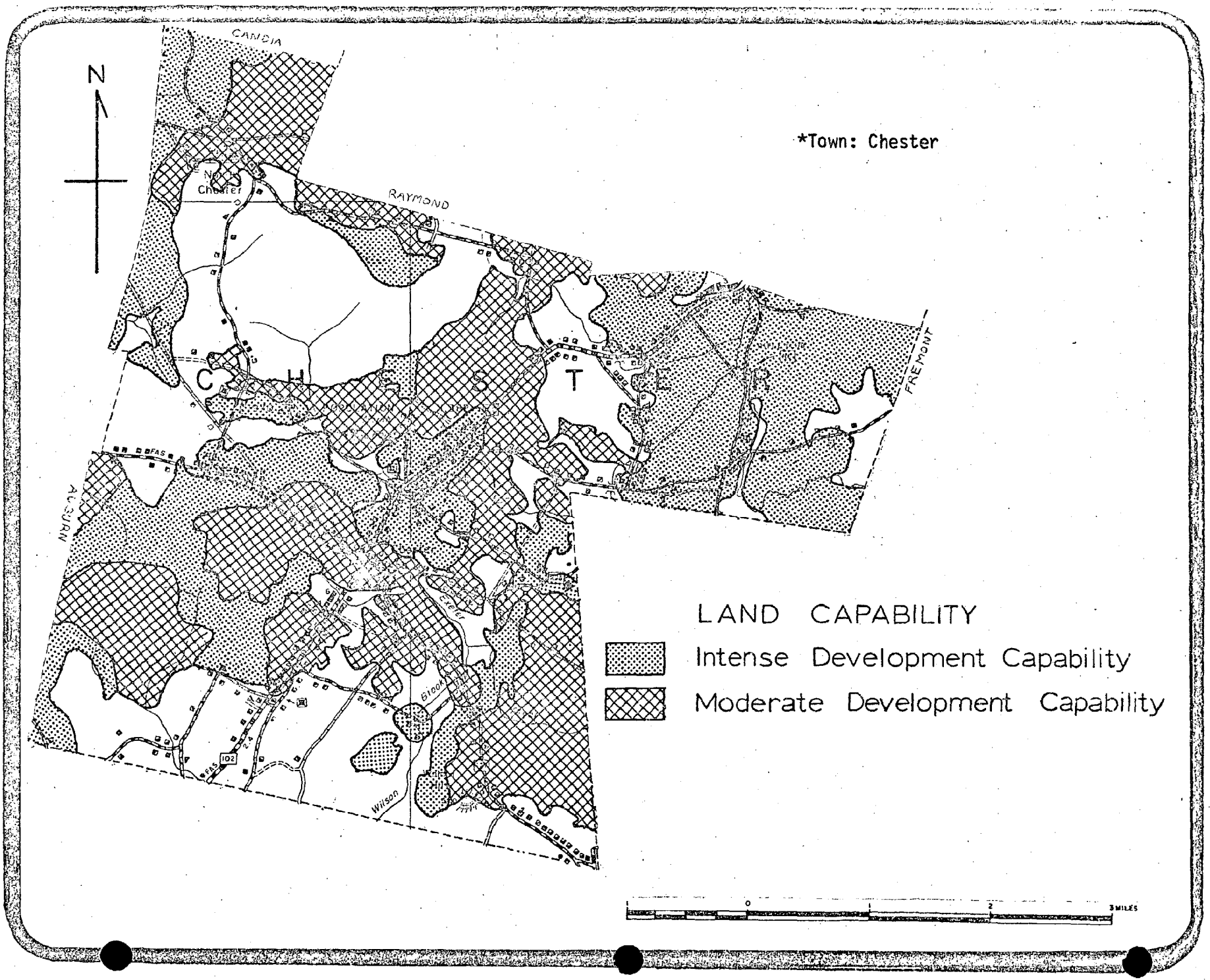
4) Gas Pipeline; Distance to nearest gas main - 14.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 101)
secondary (State Highway 101B, State Highway 107A)

Distance to primary road - on site (State Highway 101)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: Chester
N
CANDIA
RAYMOND
FREMONT
AUBURN
C H E S T E R
Chester
Wilson
Brook
102
FAS
LAND CAPABILITY
Intense Development Capability
Moderate Development Capability
0
1
2
3 MILES

TOWN: CHESTER

A. Site - The Town of Chester

B. Size - Approximately 16,640 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 85%
Agriculture	- 5%
Open/Uncultivated	- 5%
Residential	- less than 5%
Marshlands	- less than 5%
Water Areas	- less than 5%
Institutional	- less than 5%

2) Zoning Status

Medium Density Residential	- 95%
Recreational	- 5%

D. Land and Water Resources

1) Land Capability:

Excellent	- 30%
Good	- 30%
Fair	- 25%
Poor	- 10%
Existing Urban	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Exeter River, Wilson Brook, Preston Brook, North Pond)

3) Adjacent to Aquifer - Yes
Distance - on site (2 aquifers)

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Derry, Londonderry

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Derry

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV, 115 KV

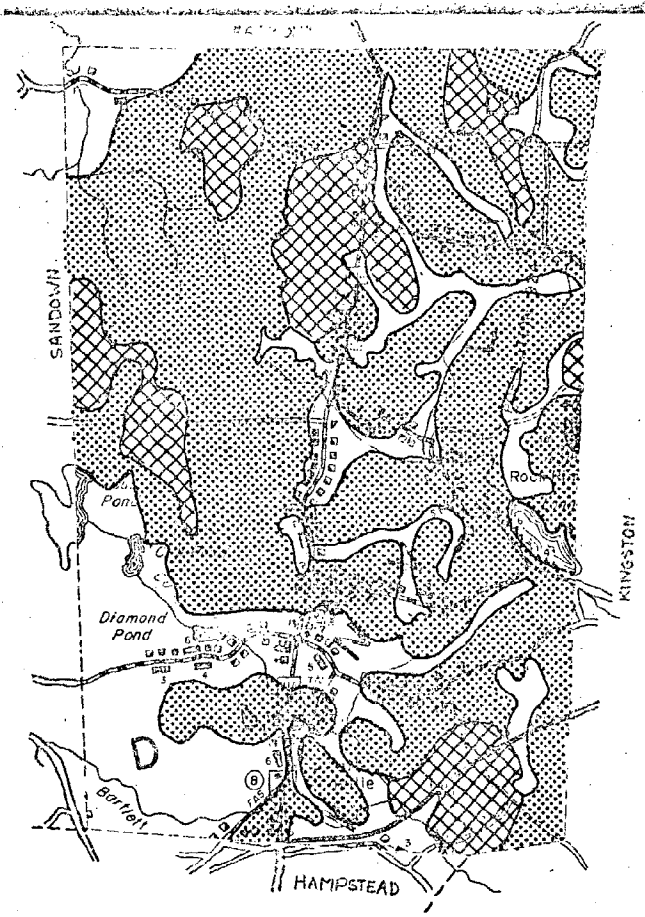
4) Gas Pipeline; Distance to nearest gas main - 9.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 102, State Highway 121) State Highway 121A
Distance to primary road - 1.7 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

JAN 31 1978



*Town: Danville

COASTAL ZONE INFORMATION CENTER

N

LAND CAPABILITY

Intense Development Capability

Moderate Development Capability

1 0 1 2 3 MILES

A. Site - The Town of Danville

B. Size - Approximately 7,424 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 85%
- Open/Uncultivated - 5%
- Residential - less than 5%
- Agriculture - less than 5%
- Extractive, Quarry, Sandpit - less than 5%
- Marshlands - less than 5%
- Water Areas - less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:
- Excellent - 50%
- Good - 20%
- Fair - 10%
- Poor - 15%
- Existing Urban - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Long Pond, Cub Pond, Little Cub Pond, Diamond Pond, Exeter River, Bartlett Brook, Colby Brook)

3) Adjacent to Aquifer - Yes
Distance - on site (2 aquifers plus a cluster of small aquifers)

E. Utilities and Services

1) Distance to nearest major water hookup - 5.25 miles
What town(s) does this hookup serve - Epping or Raymond

2) Distance to nearest sewer hookup - 4.75 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

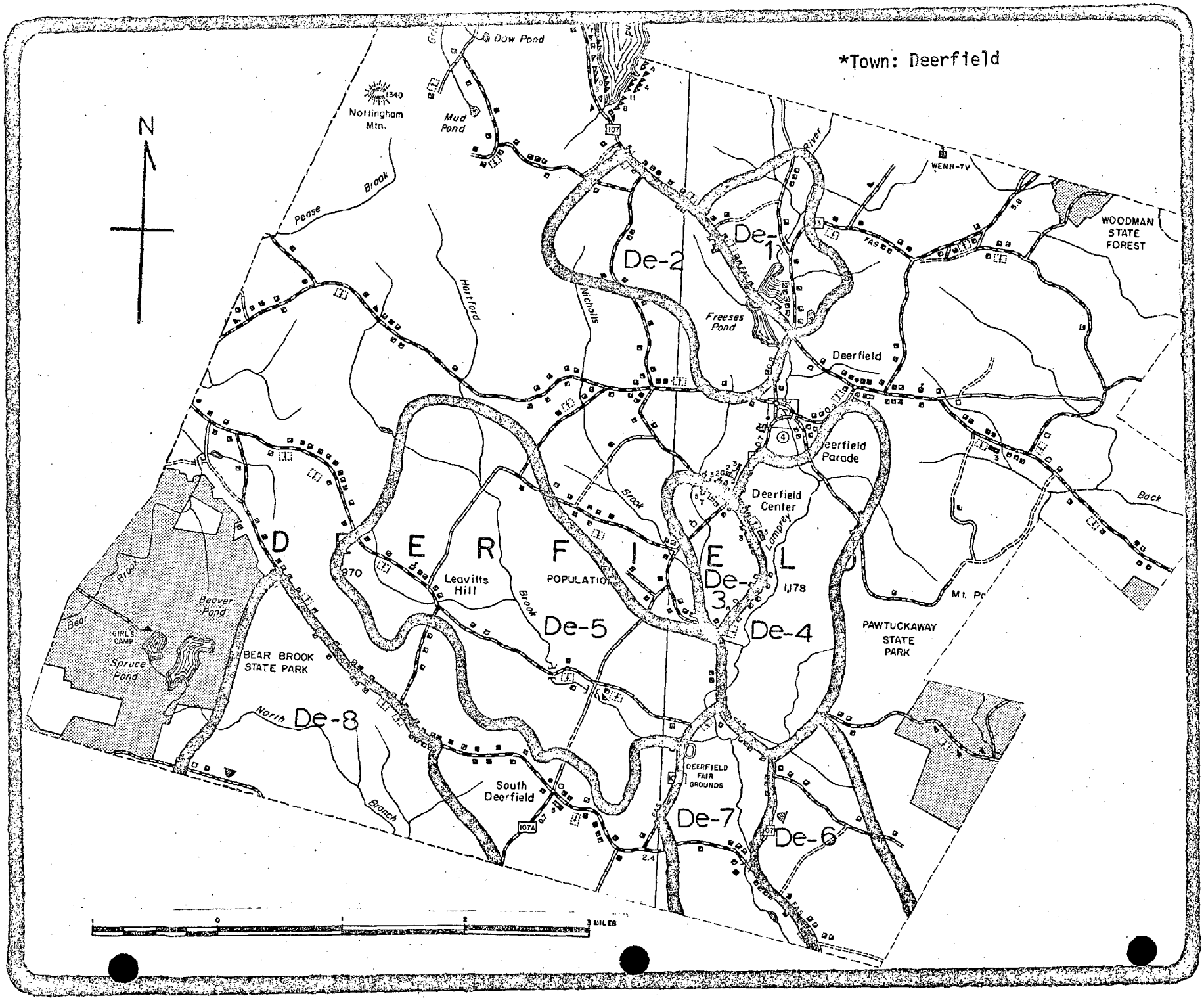
4) Gas Pipeline; Distance to nearest gas main - 3.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 111) State Highway 111A
Distance to nearest primary road - 1.0 mile (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

*Town: Deerfield



TOWN: DEERFIELD

A. Site - DE-1

B. Size - Approximately 610 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Extractive, Quarry, Sandpit - 5%

2) Zoning Status: Medium Density Residential - 90%
Commercial - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 50%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, Freeses Pond)

3) Adjacent to Aquifer - No
Distance - 2.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.5 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 9.0 miles
What town(s) does this hookup serve - Allenstown, Pembroke

3) Utilities Available; Distance to nearest major transmission line - .9 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 14.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107, State Highway 43)
Distance to primary road - 3.25 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 7.5 miles

TOWN: DEERFIELD

A. Site - DE-2

B. Size - Approximately 1100 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 85%
- Agriculture - 5%
- Open/Uncultivated - 5%
- Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability:
- Excellent - 10%
- Good - 85%
- Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, Freeses Pond)

3) Adjacent to Aquifer - No
Distance - 1.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 7.5 miles
What town(s) does this hookup serve - Allenstown, Pembroke

3) Utilities Available; Distance to nearest major transmission line - .4 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 15.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 3.5 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 6.8 miles

A. Site - DE-3

B. Size - Approximately 360 acres

C. Current Status

1) Existing Land Use: Forested Lands - 60%
Open/Uncultivated - 30%
Water Area - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 80%
Fair - 10%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Nichols Brook)
.05 mile (Lamprey River)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 5.5 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 8.5 miles
What town(s) does this hookup serve - Allenstown, Pembroke

3) Utilities Available; Distance to nearest major transmission line - .1 mile
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 16.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 3.5 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.9 miles

TOWN: DEERFIELD

A. Site - DE-4

B. Size - Approximately 1540 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 80%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.5 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 8.5 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 15.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 2.6 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.2 miles

TOWN: DEERFIELD

JAN 31 1978
COASTAL ZONE INFORMATION CENTER

A. Site - DE-5

B. Size - Approximately 3380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 80%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, Hartford Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 5.75 miles
What town(s) does this hookup serve - Allenstown, Pembroke

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 16.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107, State Highway 107A)
Distance to primary road - 2.3 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.5 miles

TOWN: DEERFIELD

A. Site - DE-6

B. Size - Approximately 920 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 75%
Fair - 10%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Lamprey River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.75 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 7.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 14.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 1.1 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.9 miles

TOWN: DEERFIELD

A. Site - DE-7

B. Size - Approximately 820 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 70%
- Recreation - 10%
- Open/Uncultivated - 10%
- Marshlands - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability:
- Excellent - 40%
- Good - 50%
- Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.0 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 7.75 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 14.75 miles

F. Transportation

1) Highway; Type of raod which services or is nearest to site - secondary (State Highway 107, State Highway 107A)
Distance to primary road - 1.2 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.7 miles

TOWN: DEERFIELD

A. Site - DE-8

B. Size - Approximately 1790 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 85%
Recreation - 15%

D. Land and Water Resources

1) Land Capability: Excellent - 15%
Good - 75%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (North Branch River
.1 mile (Beaver Pond)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 5.0 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 5.25 miles
What town(s) does this hookup serve - Allenstown, Pembroke

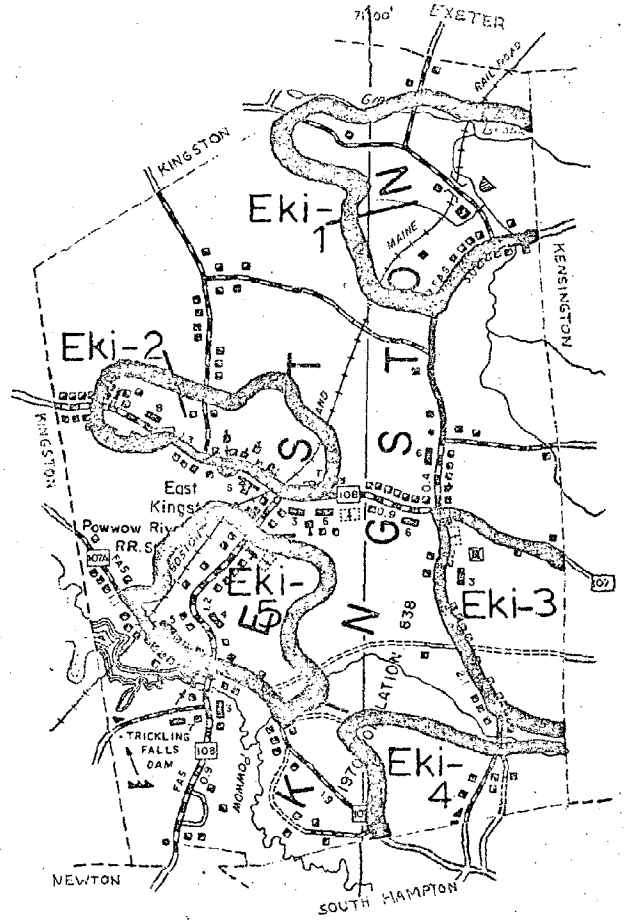
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 17.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107A)
Distance to primary road - 1.9 miles (State Highway 101)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.9 miles



*Town: East Kingston

N

1 0 1 2 3 MILES

TOWN: EAST KINGSTON

A. Site - EKI-1

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 15%
Agricultural - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 35%
Good - 60%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (York Brook, Brickyard Brook, Great Brook)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.25 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.0 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 2.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: EAST KINGSTON

A. Site - EKI-2

B. Size - Approximately 330 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 70%
- Open/Uncultivated - 15%
- Residential - 10%
- Agricultural - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:
- Excellent - 95%
- Poor - 5%

2) Adjacent to surface fresh water - No
Distance - .5 miles (Powwow Pond)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.0 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107, State Highway 108)
Distance to primary road - .8 miles (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

A. Site - EKI-3

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 15%
Agricultural - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 20%
Poor - 20%

2) Adjacent to surface fresh water - Yes
Distance - on site (Great Brook)

3) Adjacent to Aquifer - No
Distance - 1.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.25 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.7 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 2.75 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .7 miles

TOWN: EAST KINGSTON

A. Site - EKI-4

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Marshlands - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 75%
Poor - 25%

2) Adjacent to surface fresh water - No
Distance - .3 miles (Powwow River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.25 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 4.0 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 2.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107A)
Distance to primary road - 2.75 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.2 miles

TOWN: EAST KINGSTON

A. Site - EKI-5

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Residential - 10%
Agricultural - 5%
Institutional - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .05 miles (Powwow Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 3.5 miles
What town(s) does this hookup serve - Exeter

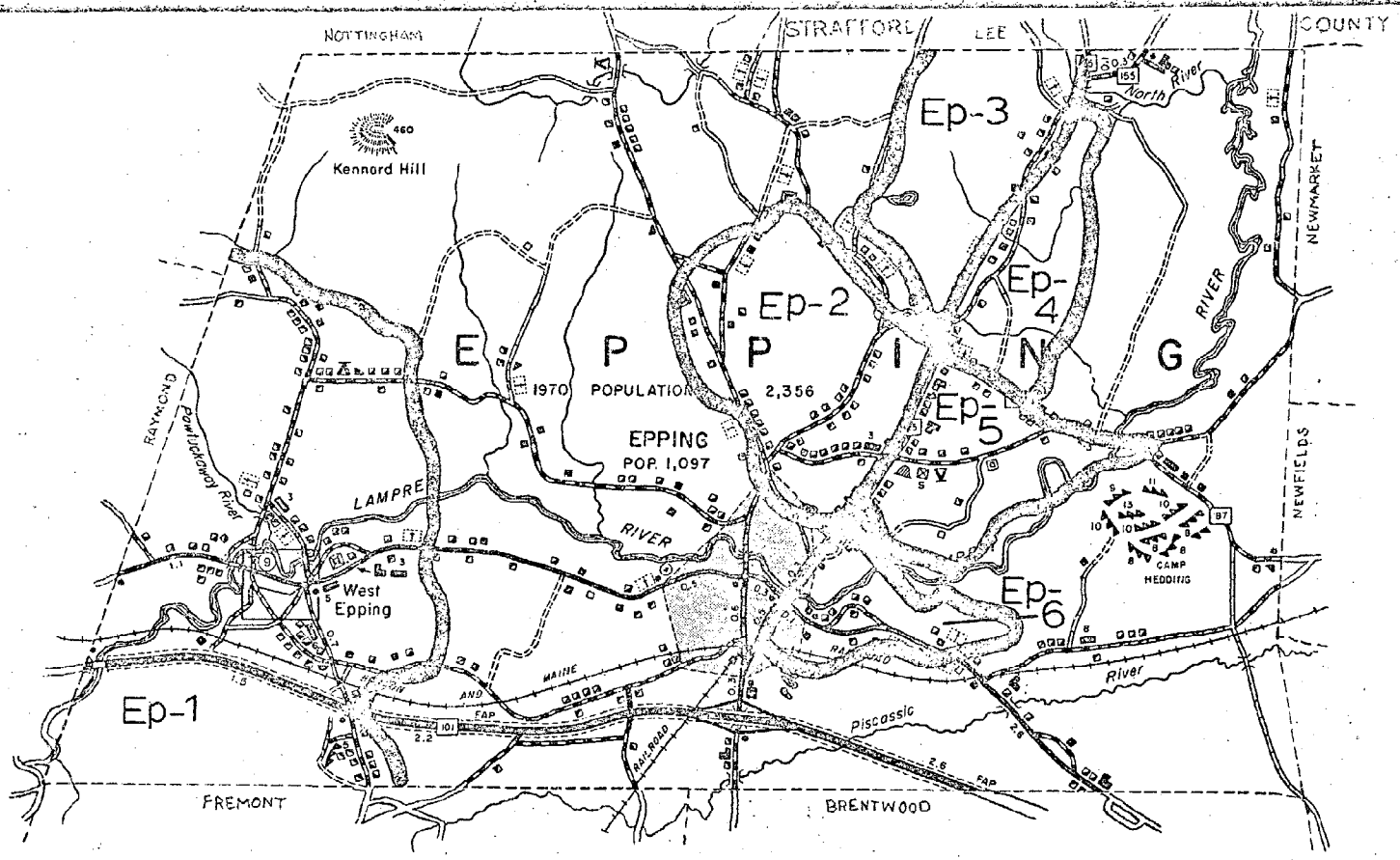
3) Utilities Available; Distance to nearest major transmission line - 1.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107A, State Highway 108)
Distance to primary road - 1.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: Epping

N

0 1 2 3 MILES

TOWN: EPPING

A. Site - EP-1

B. Size - Approximately 2560 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Good - 10%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, Pawtuckaway River, Bunker Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .8 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 1.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 7.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 101)
Distance to primary road - on site

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: EPPING

A. Site - EP-2

B. Size - Approximately 1080 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Marshlands	- 10%
Residential	- 5%
Agricultural	- 5%
Open/Uncultivated	- 5%

2) Zoning Status:

Medium Density Residential	- 85%
High Density Residential	- 15%

D. Land and Water Resources

1) Land Capability:

Excellent	- 70%
Good	- 20%
Poor	- 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Tributaries of the Lamprey River)
.3 miles (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - .3 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .8 miles

TOWN: EPPING

A. Site - EP-3

B. Size - Approximately 640 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 25%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (North River, small ponds)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.0 mile
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 1.0 mile
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.1 miles

TOWN: EPPING

A. Site - EP-4

B. Size - Approximately 440 acres

C. Current Status

1) Existing Land Use: Forested Lands - 75%
Open/Uncultivated - 15%
Agricultural - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Good - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Tributaries of the North and Lamprey Rivers)
.1 miles (North River)
.55 miles (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.0 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 1.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - adjacent
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.0 miles

A. Site - EP-5

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Open/Uncultivated	- 10%
Residential	- 5%
Marshlands	- 5%
Extractive, Quarry, Sandpit	- 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability:

Excellent	- 90%
Good	- 5%
Poor	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .6 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - .4 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 5.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .6 miles

TOWN: EPPING

A. Site - EP-6

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 50%
Open/Uncultivated	- 20%
Extractive, Quarry, Sandpit	- 10%
Residential	- 5%
Commercial	- 5%
Marshlands	- 5%
Solid Waste Disposal, Power Plant	- 5%

2) Zoning Status:

Medium Density Residential	- 95%
Industrial	- 5%

D. Land and Water Resources

1) Land Capability:

Excellent	- 85%
Poor	- 5%
Existing Urban	- 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)
.3 miles (Piscassic River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Epping

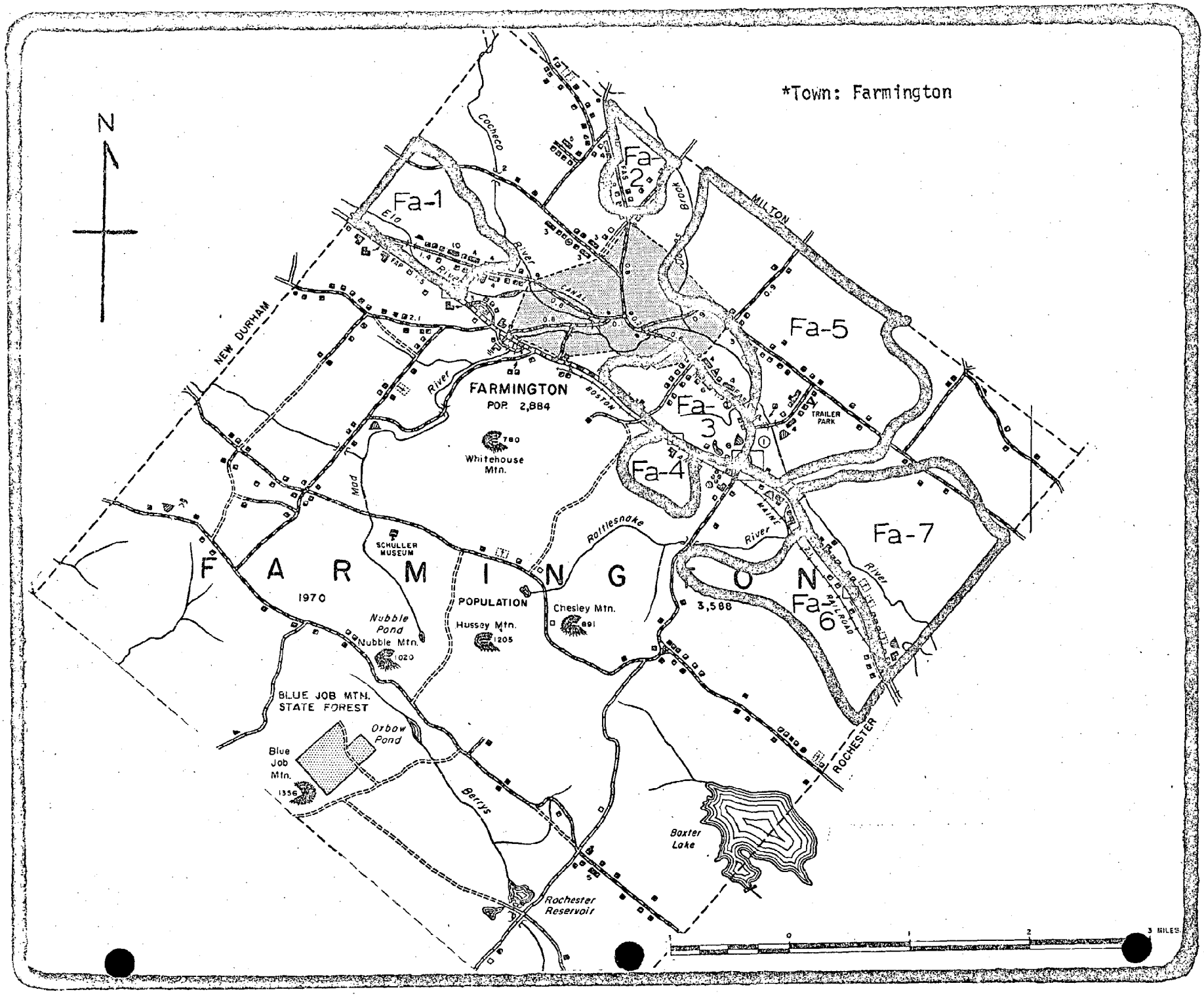
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 5.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site


*Town: Farmington
N
Fa-1
Fa-2
Fa-3
Fa-4
Fa-5
Fa-6
Fa-7
NEW DURHAM
MILTON
ROCHESTER
Cocheco
Brook
Ela
River
CANAL
BOSTON
MAINE
RAILROAD
FARMINGTON
POP. 2,884
Whitehouse Mtn.
TRAILER PARK
Mad
Rattlesnake
SCHULLER MUSEUM
F A R M I N G T O N
1970
POPULATION
3,588
Chesley Mtn.
Hussey Mtn.
Nubble Pond
Nubble Mtn.
BLUE JOB MTN. STATE FOREST
Orbow Pond
Blue Job Mtn.
Berrys
Baxter Lake
Rochester Reservoir
3 MILES

TOWN: FARMINGTON

A. Site - FA-1

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 10%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 40%

2) Adjacent to surface fresh water - Yes
Distance - on site (Ela River)
adjacent (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - .25 mile
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline: Distance to nearest gas main - 6.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.3 miles

TOWN: FARMINGTON

A. Site - FA-2

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Residential - 15%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Dames Brook)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - .2 mile
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 1.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 5.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - 1.4 miles (State Highway 11)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

A. Site - FA-3

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 70%
Extractive, Quarry, Sandpit - 10%
Open/Uncultivated - 10%
Marshlands - 10%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Pokamoonshine Brook)
.05 mile (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 4.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
secondary (town road)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent

TOWN: FARMINGTON

A. Site - FA-4

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Industrial - 10%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Good - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Pokamoonshine Brook)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - .6 mile
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - .2 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 4.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

A. Site - FA-5

B. Size - Approximately 1790 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 10%
Extractive, Quarry, Sandpit - 5%
Residential - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 30%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Dames Brook, Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - adjacent
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 2.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .1 mile

TOWN: FARMINGTON

A. Site - FA-6

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 50%
Good - 50%

2) Adjacent to surface fresh water - No
Distance - .1 mile (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - .3 mile
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 1.6 mile
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 1.0 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

A. Site - FA-7

B. Size - Approximately 1100 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Extractive, Quarry, Sandpit - 15%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Good - 15%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .3 mile
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 1.4 miles
What town(s) does this hookup serve - Farmington

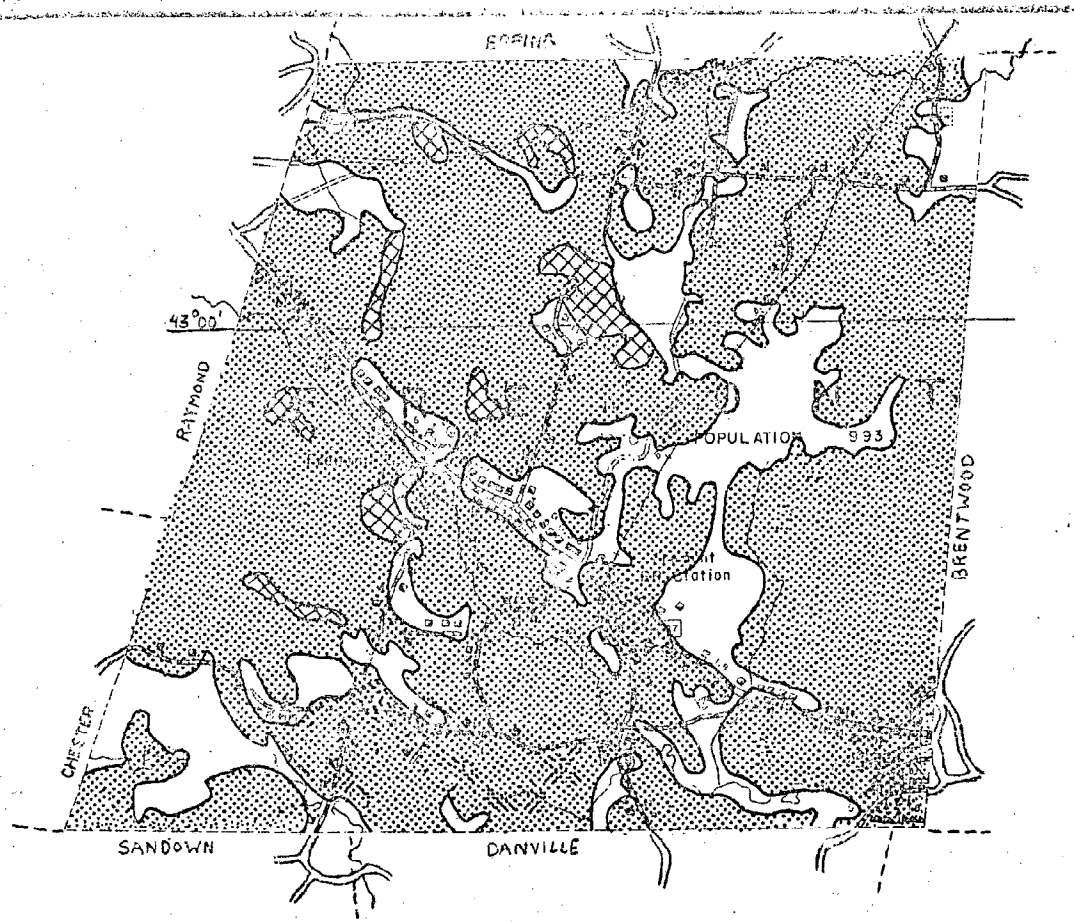
3) Utilities Available; Distance to nearest major transmission line - .7 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 1.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: Fremont

N

LAND CAPABILITY

Intense Development Capability

Moderate Development Capability

1 0 1 2 3 MILES

A. Site - The Town of Fremont

B. Size - Approximately 11,008 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Marshlands	- 15%
Open/Uncultivated	- 5%
Residential	- less than 5%
Agriculture	- less than 5%
Water Areas	- less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 65%
Good	- 5%
Fair	- 5%
Poor	- 20%
Existing Urban	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Exeter River, Piscassic River, Loon Pond)

3) Adjacent to Aquifer - Yes
Distance - on site (6 aquifers)

E. Utilities and Services

1) Distance to nearest major water hookup - 1.0 mile
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - .5 mile
What town(s) does this hookup serve - Epping

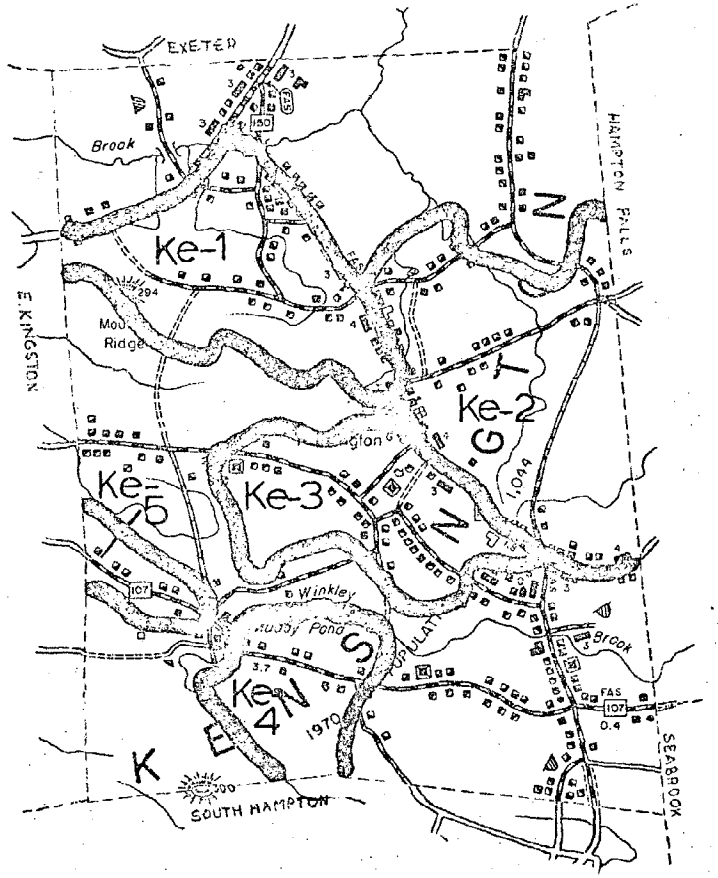
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 4.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107) State Highway 111A
Distance to primary road - .1 mile (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: Kensington

N

JAN 31 1978
COASTAL ZONE INFORMATION

TOWN: KENSINGTON

A. Site - KE-1

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 75%
- Agricultural - 10%
- Open/Uncultivated - 10%
- Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:
- Excellent - 20%
- Good - 70%
- Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Great Brook, Mill Brook)
on-site (Hobbs Brook, Spring Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1 mile
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1 mile
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108, State Highway 150)
Distance to primary road - 3.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .5 miles

TOWN: KENSINGTON

A. Site - KE-2

B. Size - Approximately 1080 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Open/Uncultivated	- 15%
Residential	- 5%
Agricultural	- 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 80%
Good	- 10%
Poor	- 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Philbrook Pond)
on site (Mill Brook, Taylor River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .75 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - .4 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 150)
Distance to primary road - 2.25 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.0 miles

TOWN: KENSINGTON

A. Site - KE-3

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 75%
Open/Uncultivated - 15%
Agricultural - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 30%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Great Brook, Winkley Brook, Mill Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.0 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 1.4 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 150)
Distance to primary road - 2.75 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.7 miles

TOWN: KENSINGTON

A. Site - KE-4

B. Size - Approximately 330 acres

C. Current Status

1) Existing Land Use: Forested Lands - 65%
Open/Uncultivated - 25%
Agricultural - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 20%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Black River, Winkley Brook)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 3.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 2.4 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 3.5 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.3 miles

TOWN: KENSINGTON

A. Site - KE-5

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Residential - 10%
Open/Uncultivated - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 100%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Great Brook)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Exeter

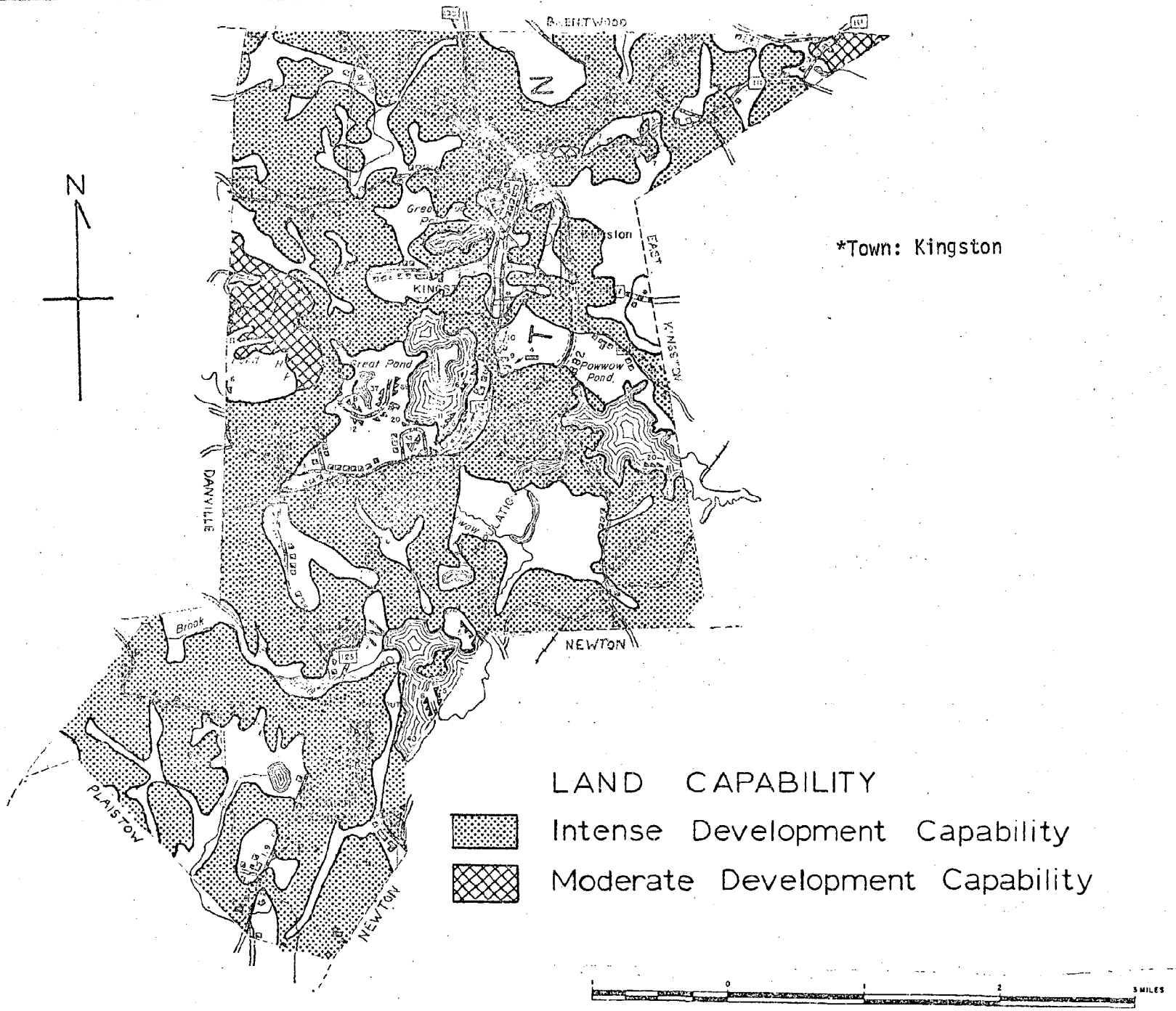
3) Utilities Available; Distance to nearest major transmission line - 1.6 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107)
Distance to primary road - 3.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.3 miles



*Town: Kingston

TOWN: KINGSTON

A. Site - The Town of Kingston

B. Size - Approximately 12,480 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 60%
Residential	- 10%
Marshlands	- 10%
Water Areas	- less than 5%
Recreation	- less than 5%
Extractive, Quarry, Sandpit	- less than 5%
Industrial	- less than 5%
Commercial	- less than 5%
Institutional	- less than 5%
Open/Uncultivated	- 5%
Agriculture	- 5%

2) Zoning Status:

General Zoning	- 85%
Medium Density Residential	- 5%
Commercial	- less than 5%
Industrial	- less than 5%
Historic	- less than 5%

D. Land and Water Resources

1) Land Capability:

Excellent	- 65%
Good	- 5%
Fair	- 5%
Poor	- 15%
Existing Urban	- 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Country Pond, Long Pond, Great Pond, Powwow Pond, Halfmoon Pond, Greenwood Pond, Little River, Powwow River, Colby Brook, Cedar Swamp Pond)

3) Adjacent to Aquifer - Yes
Distance - on site (6 aquifers)

E. Utilities and Services

1) Distance to nearest major water hookup - 1.25 miles
What town(s) does this hookup serve - Exeter

2) Distance to nearest sewer hookup - 1.25 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

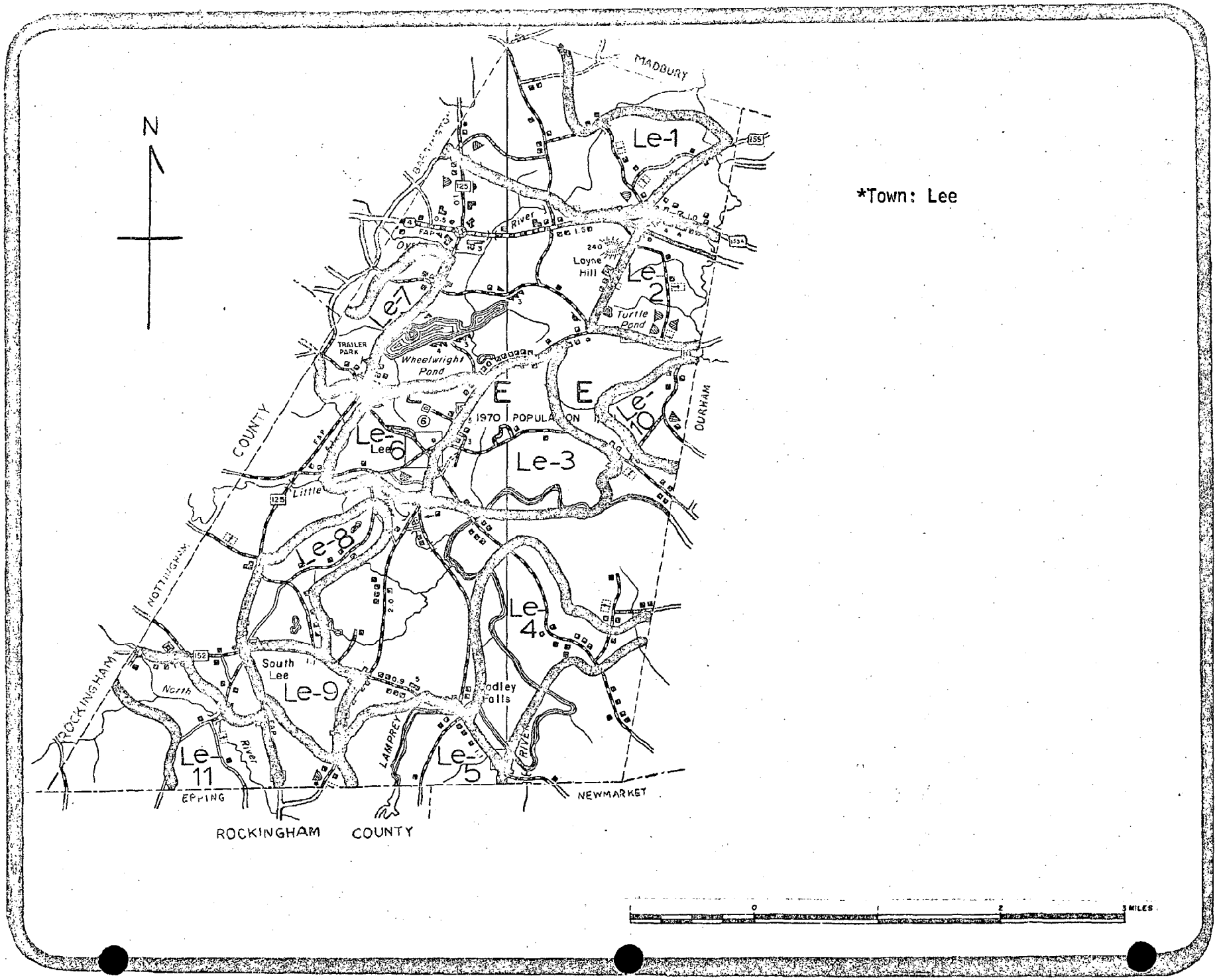
4) Gas Pipeline - Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 111, State Highway 107, State Highway 107A)

Distance to primary road - on site (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site


N
MADBURY
Le-1
Le-2
Le-3
Le-4
Le-5
Le-6
Le-7
Le-8
Le-9
Le-10
Le-11
Layne Hill
Turtle Pond
Wheelwright Pond
TRAILER PARK
1970 POPULATION
Lee
South Lee
Little
North
River
Cadley Falls
LAMPREY
RIVER
DURHAM
NOTTINGHAM
ROCKINGHAM
COUNTY
EPPING
NEWMARKET
ROCKINGHAM COUNTY
0
1
2
3 MILES

*Town: Lee

A. Site - LE-1

B. Size - Approximately 1020 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 70%
- Open/Uncultivated - 15%
- Extractive, Quarry, Sandpit - 10%
- Residential - 5%

2) Zoning Status:
- Medium Density Residential - 75%
- Commercial - 25%

D. Land and Water Resources

1) Land Capability:
- Excellent - 70%
- Good - 20%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Oyster River, Dube Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.5 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 1.25 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 3.75 miles

F. Transportation

1) Highway; Type of raod which services or is nearest to site - primary (State Highway 155, State Highway 125 U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

TOWN: LEE

A. Site - LE-2

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 75%
- Open/Uncultivated - 10%
- Marshlands - 10%
- Extractive, Quarry, Sandpit - 5%

2) Zoning Status:
- Medium Density Residential - 80%
- Commercial - 20%

D. Land and Water Resources

1) Land Capability:
- Excellent - 90%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Oyster River, Turtle Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.25 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - .75 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - .4 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 155, U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

TOWN: LEE

A. Site - LE-3

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Agricultural - 10%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 75%
Good - 15%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.25 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 2.0 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - 1.5 miles
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 5.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 155)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.0 miles

TOWN: LEE

A. Site - LE-4

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 15%
Agricultural - 5%

2) Zoning Status: Medium Density Residential - 65%
High Density Residential - 35%

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .75 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 1.75 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - adjacent
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - .7 miles (State Highway 155)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.7 miles

TOWN: LEE

A. Site - LE-5

B. Size - Approximately 380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Open/Uncultivated - 10%
Agricultural - 10%

2) Zoning Status: Medium Density Residential - 60%
High Density Residential - 40%

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 25%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .75 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - .3 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 155)
secondary (State Highway 152)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.9 miles

TOWN: LEE

A. Site - LE-6

B. Size - Approximately 380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 85%
Fair - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)
.3 miles (Wheelwright Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.75 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - 1.8 miles
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 6.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 155)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.4 miles

TOWN: LEE

A. Site - LE-7

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Marshlands - 10%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 25%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Wheelwright Pond, Caldwell Pond)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - .7 miles
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 6.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.8 miles

TOWN: LEE

A. Site - LE-8

B. Size - Approximately 440 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Extractive, Quarry, Sandpit - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Little River)
.4 miles (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 3.75 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - 2.0 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 7.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 152)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.9 miles

TOWN: LEE

A. Site - LE-9

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Commercial - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45%
Good - 50%
Fair - 5%

2) Adjacent to surface fresh water - No
Distance - .45 miles (North River)
.5 miles (Lamprey River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.0 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 3.75 miles
What town(s) does this hookup serve - Newmarket

3) Utilities Available; Distance to nearest major transmission line - 1.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 7.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125, State Highway 155)
secondary (State Highway 152)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.5 miles

A. Site - LE-10

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 65%
Agricultural - 20%
Extractive, Quarry, Sandpit - 10%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Oyster River, Chelsey Brook)
.3 miles (Lamprey River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Durham

2) Distance to nearest sewer hookup - 1.0 mile
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - 1.3 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 5.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - State Highway 155A
Distance to primary road - .6 miles (State Highway 155)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

TOWN: LEE

A. Site - LE-11

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 15%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 75%
Good - 15%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (North River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - 1.3 miles
Type of transmission line - 33 KV

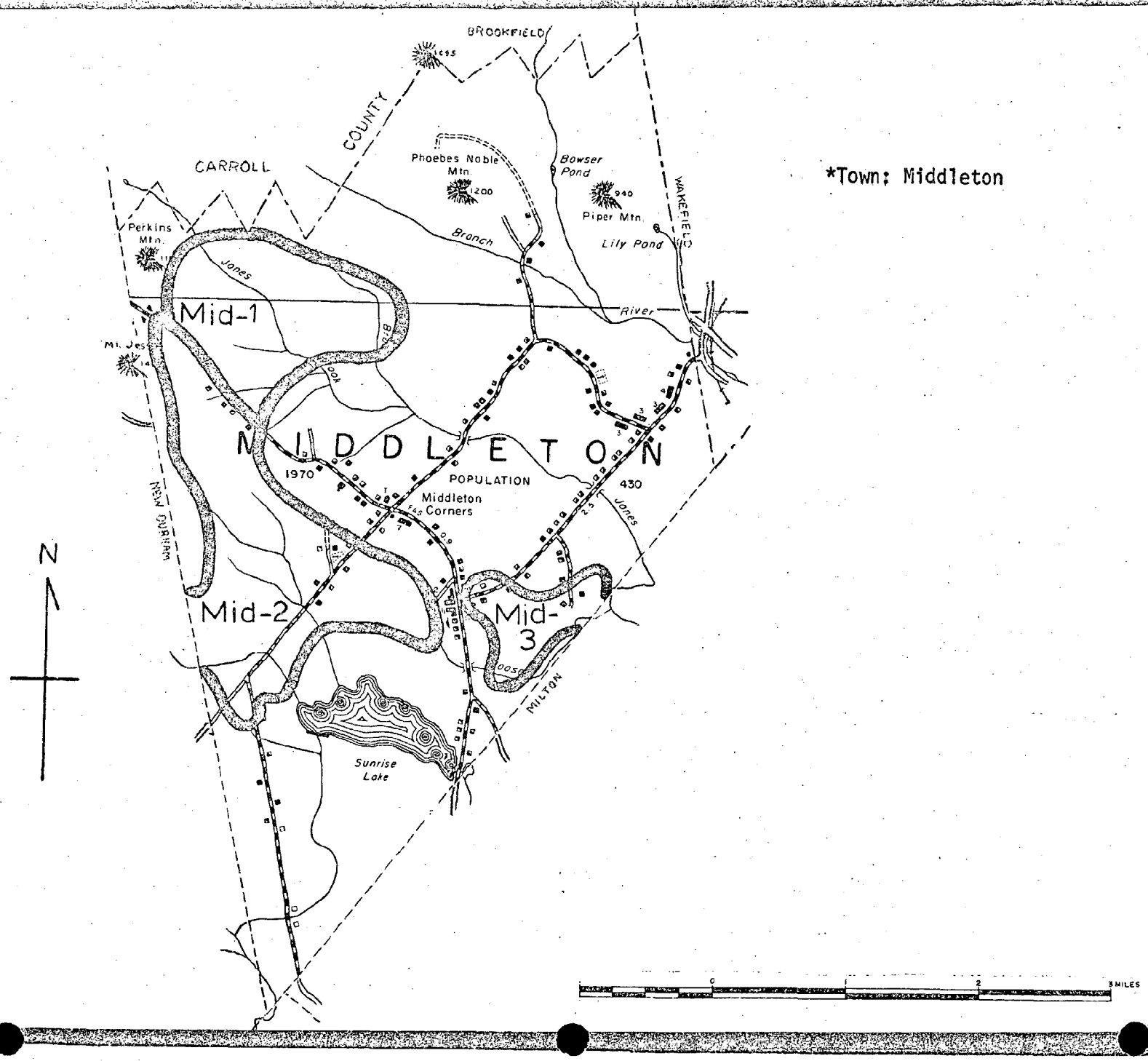
4) Gas Pipeline; Distance to nearest gas main - 7.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
secondary (State Highway 152)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.4 miles



*Town: Middleton

TOWN: MIDDLETON

A. Site - MID-1

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 75%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Jones Brook, Horn Brook)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 5.75 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 5.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 11.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - 2.25 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.4 miles

TOWN: MIDDLETON

A. Site - MID-2

B. Size - Approximately 1560 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Residential - less than 5%
Marshlands - less than 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 50%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Moose Brook
.1 mile (Sunrise Lake)

3) Adjacent to Aquifer - No
Distance - .25 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 2.25 miles
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 4.0 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 3.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 9.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - 3.0 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.7 miles

TOWN: MIDDLETON

A. Site - MID-3

B. Size - Approximately 330 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Industrial - 5%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Jones Brook, Moose Brook)
.45 mile(Sunrise Lake)

3) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.75 miles
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 4.0 miles
What town(s) does this hookup serve - Farmington

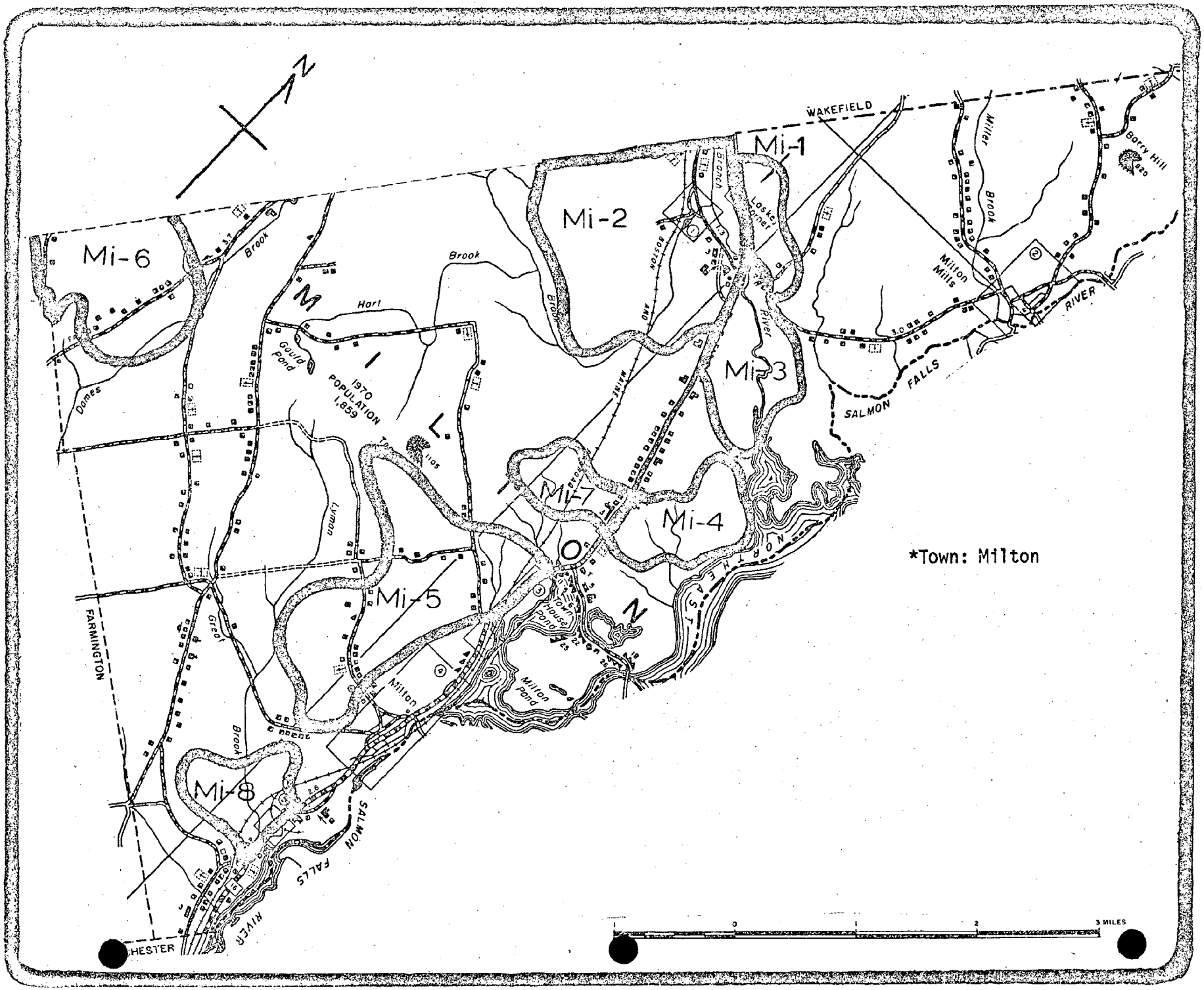
3) Utilities Available; Distance to nearest major transmission line - 4.6 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 8.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - 1.75 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.4 miles


N
WAKEFIELD
Mi-1
Mi-2
Mi-3
Mi-4
Mi-5
Mi-6
Mi-7
Mi-8
MILTON
1970 POPULATION 1,859
Brook
Hart
Gould Pond
Dames
Lyman
Great
Brook
Branch
Lasker Corner
BOSTON AND MAINE
River
Milton Mills
Miller
Brook
Barry Hill
SALMON FALLS RIVER
NORTHEAST
Town House Pond
Milton Pond
Milton
FARMINGTON
SALMON FALLS RIVER
CHESTER
*Town: Milton
1 0 1 2 3 MILES

TOWN: MILTON

A. Site - MI-1

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 90%

2) Adjacent to surface fresh water - Yes
Distance - on site (Branch River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.8 miles
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 6.5 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 6.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 9.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .3 mile

TOWN: MILTON

A. Site - MI-2

B. Size - Approximately 1510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 5%
Open/Uncultivated - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 30%
Good - 65%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Branch River, Jones Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 5.0 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 4.9 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 8.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: MILTON

A. Site - MI-3

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 5%
Marshlands - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 70%
Good - 20%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Branch River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 6.0 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 5.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 8.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .5 mile

TOWN: MILTON

A. Site - MI-4

B. Size - Approximately 610 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 85%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Branch River, Salmon Falls River)

3) Adjacent to Aquifer - No
Distance - .25 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .5 mile
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 5.25 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 3.8 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 7.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .4 mile

TOWN: MILTON

A. Site - MI-5

B. Size - Approximately 1280 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 80%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Town House Pond, Lyman Brook)

3) Adjacent to Aquifer - No
Distance - .25 mile

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 1.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 4.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: MILTON

A. Site - MI-6

B. Size - Approximately 670 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 25%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Dames Brook)
.05 mile (Cocheco River)

3) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 1.8 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - 2.0 miles (State Highway 11)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.7 miles

TOWN: MILTON

A. Site - MI-7

B. Size - Approximately 360 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Residential - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 80%
Fair - 10%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Jones Brook)
.35 mile (Town House Pond)

3) Adjacent to Aquifer - No
Distance - .75 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .3 mile
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 4.25 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 3.7 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 6.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: MILTON

A. Site - MI-8

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 80%
Fair - 15%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lyman Brook)
.05 mile (Salmon Falls River, Spaulding Pond)

3) Adjacent to Aquifer - No
Distance - 1.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent
What town(s) does this hookup serve - Milton

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Farmington

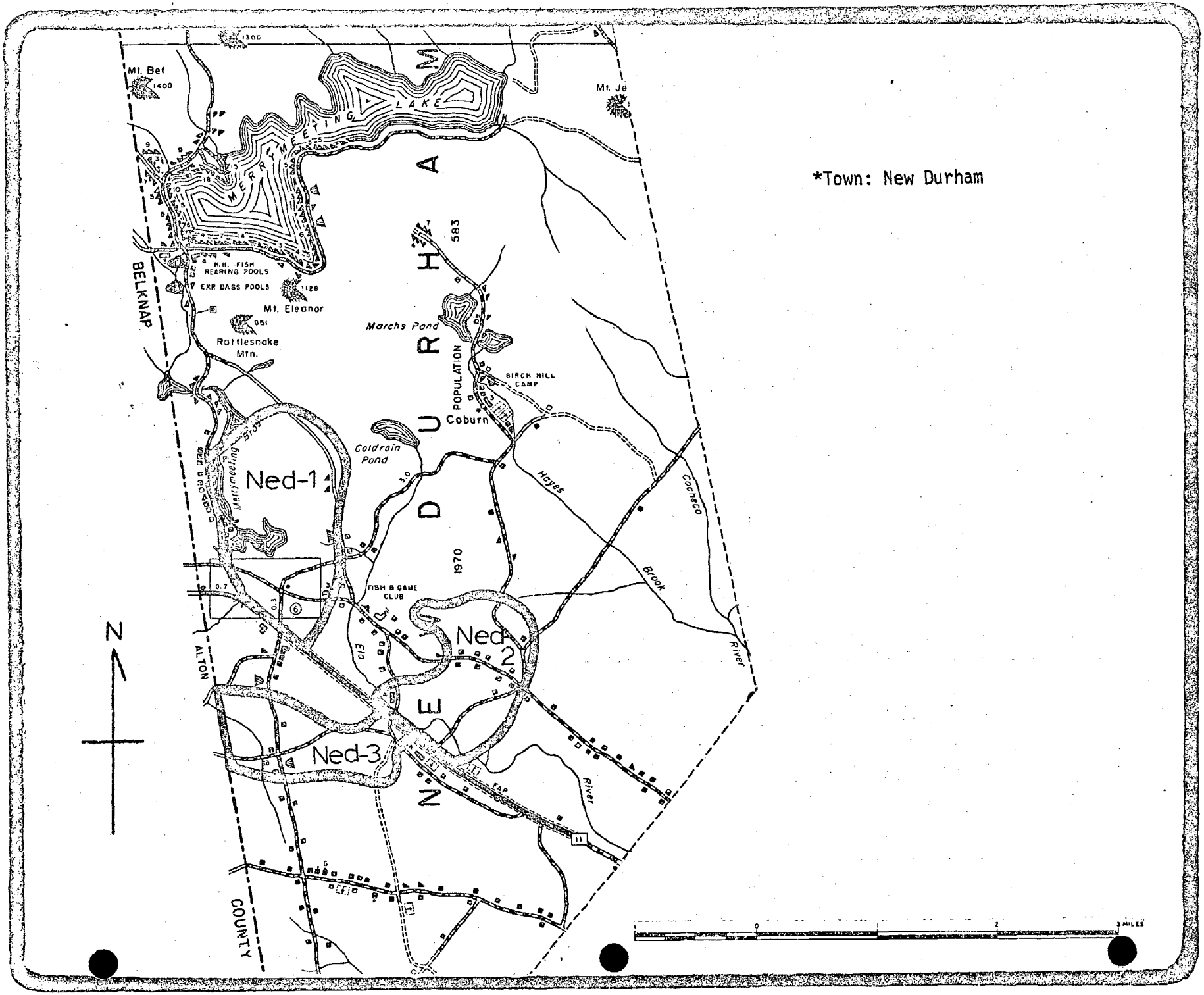
3) Utilities Available; Distance to nearest major transmission line - adjacent
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 3.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



*Town: New Durham

COASTAL ZONE INFORMATION CENTER
JAN 31 1978

TOWN: NEW DURHAM

A. Site - NED-1

B. Size - Approximately 1050 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 75%
- Residential - 10%
- Water Areas - 10%
- Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability:
- Excellent - 35%
- Good - 40%
- Poor - 10%
- Existing Urban - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Merrymeeting River)
.15 mile (Coldrain Pond)
.1 mile (Club Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Alton

2) Distance to nearest sewer hookup - 4.75 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 10.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.5 miles

TOWN: NEW DURHAM

A. Site - NED-2

B. Size - Approximately 740 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Marshlands - 10%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 65%
Fair - 5%
Poor - 20%

2) Adjacent to surface fresh water - Yes
Distance - on site (Ela River)
.25 mile (Club Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Farmington

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 9.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.8 miles

TOWN: NEW DURHAM

A. Site - NED-3

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Ela River)
.5 mile (Merrymeeting River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Alton

2) Distance to nearest sewer hookup - 3.5 miles
What town(s) does this hookup serve - Farmington

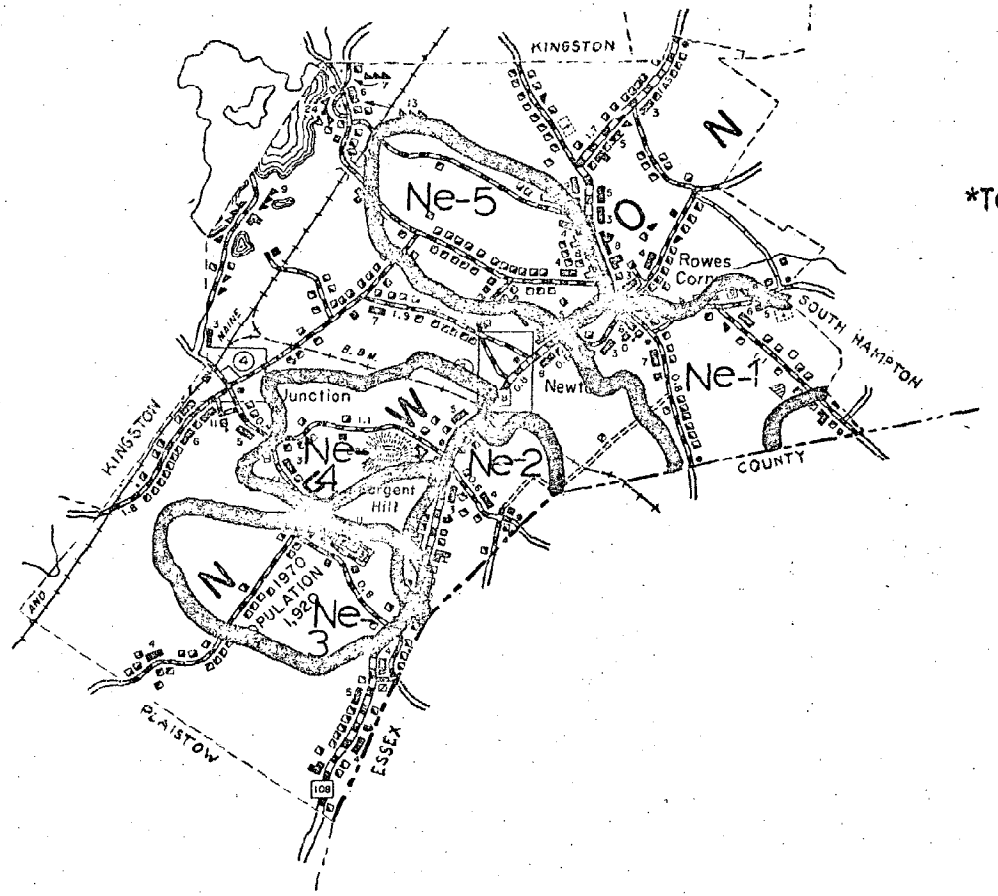
3) Utilities Available; Distance to nearest major transmission line - .1 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 9.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.2 miles



*Town: Newton

N

1 0 1 2 3 MILES

TOWN: NEWTON

A. Site - NE-1

B. Size - Approximately 540 acres

C. Current Status

1) Existing Land Use:
- Forested lands - 85%
- Residential - 5%
- Open/Uncultivated - 5%
- Extractive, Quarry, Sandpit - 5%

2) Zoning Status:
- High Density Residential - 95%
- Commercial - 5%

D. Land and Water Resources

1) Land Capability:
- Excellent - 90%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - No
Distance - .25 miles (Tuxbury Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 6.25 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 3.0 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 2.75 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

TOWN: NEWTON

A. Site - NE-2

B. Size - Approximately 250 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 50%
Agricultural	- 35%
Residential	- 10%
Open/Uncultivated	- 5%

2) Zoning Status:

High Density Residential	- 85%
Commercial	- 15%

D. Land and Water Resources

1) Land Capability: Excellent - 100%

2) Adjacent to surface fresh water - No
Distance - .7 miles (Little River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.25 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 7.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 2.7 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 2.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.3 miles

TOWN: NEWTON

A. Site - NE-3

B. Size - Approximately 540 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - 5%

2) Zoning Status: High Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Little River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.5 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 8.0 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - 1.4 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 1.1 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .3 miles

TOWN: NEWTON

A. Site - NE-4

B. Size - Approximately 360 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Residential - 5%

2) Zoning Status: High Density Residential - 90%
Commercial - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Little River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 7.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available: Distance to nearest major transmission line - 1.8 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 1.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .3 miles

TOWN: NEWTON

A. Site - NE-5

B. Size - Approximately 720 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 10%

2) Zoning Status: High Density Residential - 95%
Commercial - 5%

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 25%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .3 miles (Country Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 5.75 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 6.25 miles
What town(s) does this hookup serve - Exeter

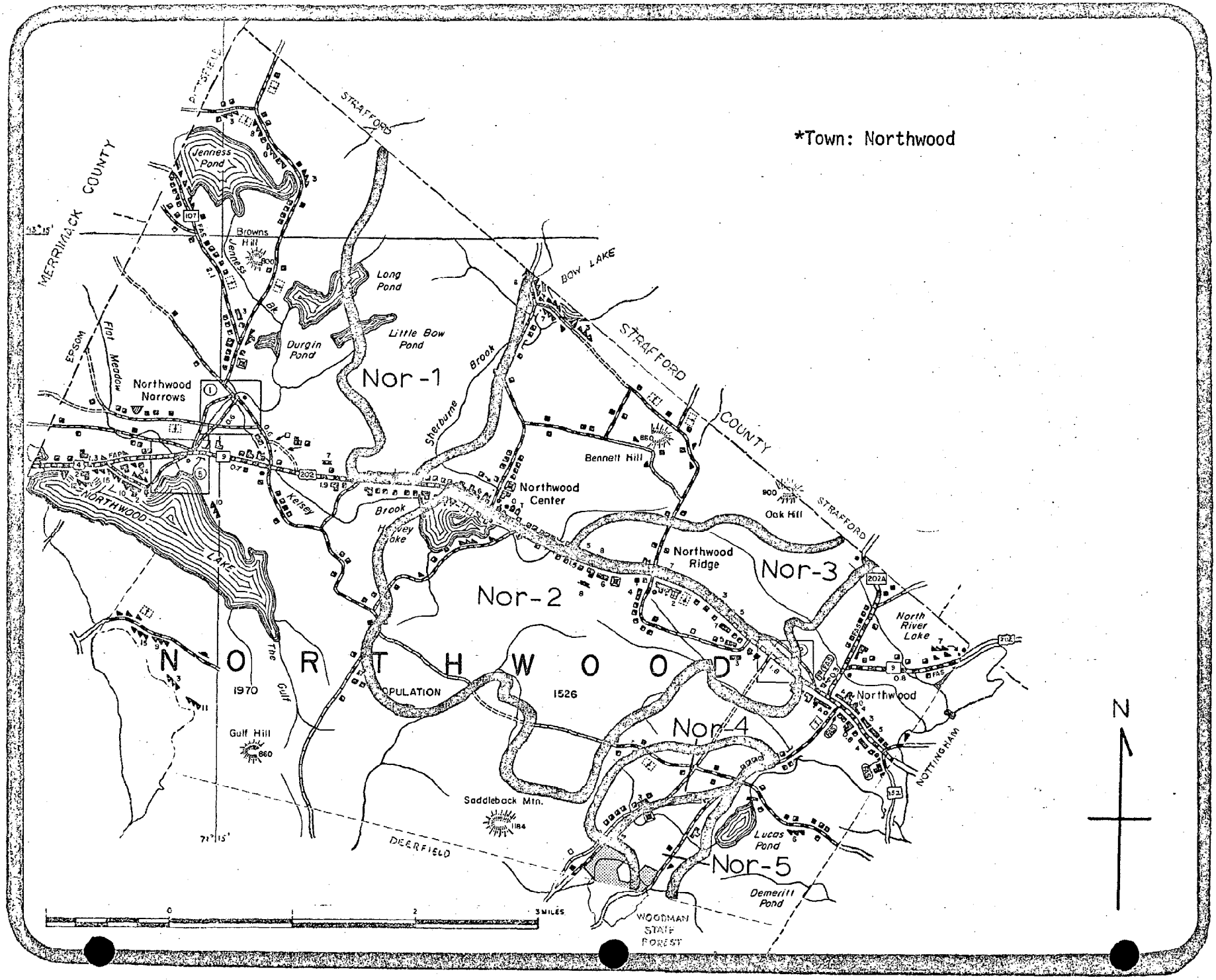
3) Utilities Available; Distance to nearest major transmission line - 1.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 1.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent


*Town: Northwood
NORTHWOOD
POPULATION
1970
1526
Nor-1
Nor-2
Nor-3
Nor-4
Nor-5
MERRIMACK COUNTY
STRAFFORD COUNTY
STRAFFORD
EPSOM
DEERFIELD
NOTTINGHAM
Jenness Pond
Browns Hill
Jenness Bk
Long Pond
Little Bow Pond
Durgin Pond
Flat Meadow
Northwood Narrows
Sherburne Brook
Kelsey Brook
Harvey Lake
Northwood Lake
The Gulf
Gulf Hill
Bennett Hill
Northwood Center
Oak Hill
Northwood Ridge
North River Lake
Northwood
Saddleback Mtn.
Lucas Pond
Demeritt Pond
WOODMAN STATE FOREST
BOW LAKE
N
0
2
3 MILES

A. Site - NOR-1

B. Size - Approximately 1330 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Water Areas - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 35%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Long Pond, Little Bow Pond, Sherburne Brook)
adjacent (Bow Lake, Harvey Lake, Kelsey Brook)

3) Adjacent to Aquifer - No
Distance - 1.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 11.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 11.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4, U.S. 202, State Highway 9)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 11.3 miles

A. Site - NOR-2

B. Size - Approximately 2560 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Open/Uncultivated	- 10%
Water Areas	- 5%
Residential	- less than 5%
Marshlands	- less than 5%
Agriculture	- less than 5%
Industrial	- less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 30%
Good	- 60%
Fair	- 5%
Poor	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Harvey Lake, Lamprey River)

3) Adjacent to Aquifer - No
Distance - 1.0 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 9.75 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .1 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 10.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4, U.S. 202, State Highway 9)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 10.1 miles

A. Site - NOR-3

B. Size - Approximately 870 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 80%
Open/Uncultivated	- 10%
Water Areas	- 5%
Industrial	- less than 5%
Marshlands	- less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability:

Excellent	- 70%
Good	- 25%
Fair	- 5%

2) Adjacent to surface fresh water - No
Distance - .5 miles (Harvey Lake)
1.0 miles (North River Pond)

3) Adjacent to Aquifer - No
Distance - 2.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 5.25 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 9.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 9.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4, U.S. 202, State Highway 9)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 9.8 miles

TOWN: NORTHWOOD

A. Site - NOR-4

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Water Areas - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 5%
Good - 85%
Fair - 10%

2) Adjacent to surface fresh water - No
Distance - .1 mile (North River)
.15 mile (Lucas Pond)

3) Adjacent to Aquifer - No
Distance - 3.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.25 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 10.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .6 mile
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 10.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 43)
Distance to primary road - .6 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 9.5 miles

TOWN: NORTHWOOD

A. Site - NOR-5

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Marshlands - 10%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 30%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Lucas Pond)

3) Adjacent to Aquifer - No
Distance - 3.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.25 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 10.0 miles
What town(s) does this hookup serve - Epping

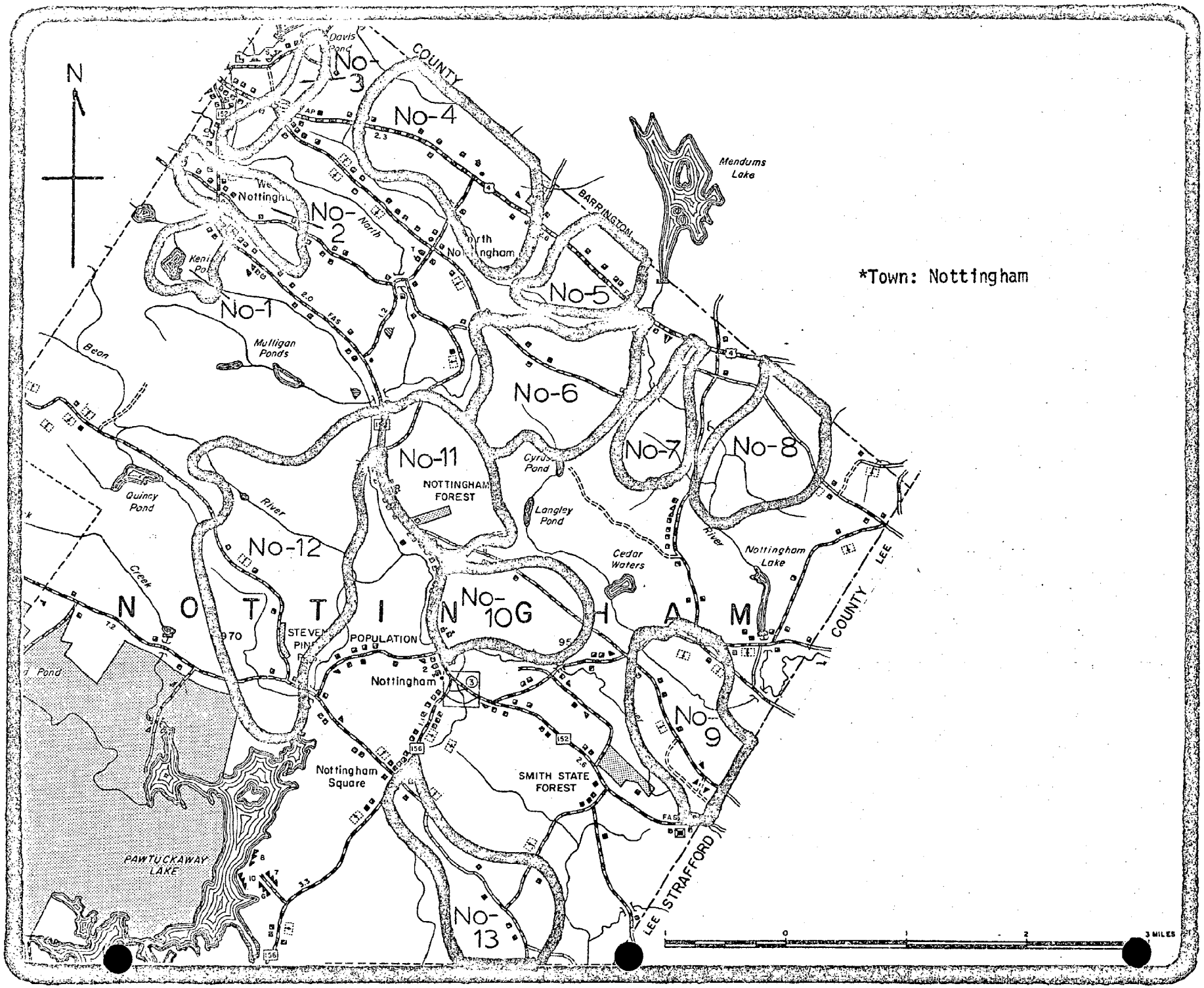
3) Utilities Available; Distance to nearest major transmission line - .8 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 11.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 43)
Distance to primary road - 1.2 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 9.0 miles



*Town: Nottingham

A. Site - NO-1

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Water Area - 10%
Marshlands - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (Kenison Pond)

3) Adjacent to Aquifer - No
Distance - 3.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 7.75 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 8.25 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - .3 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 10.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - 1.2 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 8.3 miles

TOWN: NOTTINGHAM

A. Site - NO-2

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Lands - 75%
Open/Uncultivated - 15%
Marshlands - 10%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (North River)

3) Adjacent to Aquifer - No
Distance - 3.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 8.0 miles
What town(s) does this hookup serve - Epsom or Raymond

2) Distance to nearest sewer hookup - 8.25 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - .2 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 10.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - .5 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 8.8 miles

TOWN: NOTTINGHAM

A. Site - NO-3

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 15%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 95%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (North River)
.15 miles (North River Pond)

3) Adjacent to Aquifer - No
Distance - 4.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 8.25 miles
What town(s) does this hookup serve - Epsom

2) Distance to nearest sewer hookup - 8.75 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .4 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 9.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
primary (U.S. 4)

Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 9.7 miles

TOWN: NOTTINGHAM

A. Site - NO-4

B. Size - Approximately 740 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 90%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Tributary of Little River)
1.0 mile (Mendums Pond)
1.0 mile (North River Pond)

3) Adjacent to Aquifer - No
Distance - 2.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 7.75 miles
What town(s) does this hookup serve - Durham or Newmarket

2) Distance to nearest sewer hookup - 7.25 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - 1.0 mile
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 8.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 8.0 miles

TOWN: NOTTINGHAM

A. Site - NO-5

B. Size - Approximately 380 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Marshlands - 10%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 90%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Tributaries of Little River)
.1 mile (Mendums Pond)

3) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 7.0 miles
What town(s) does this hookup serve - Durham or Newmarket

2) Distance to nearest sewer hookup - 6.25 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - .5 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 8.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - on site

2) Railroad; Site serviced by rail - No
Distance to active rail line - 7.2 miles

TOWN: NOTTINGHAM

A. Site - NO-6

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Marshlands - 5%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (Cyprus Pond, Little River)
.35 miles (Mendums Pond)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 6.5 miles
What town(s) does this hookup serve - Epping or Newmarket

2) Distance to nearest sewer hookup - 6.0 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 8.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 6.9 miles

A. Site - NO-7

B. Size - Approximately 310 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 75%
Fair - 15%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)
.6 miles (Mendums Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 5.5 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 5.5 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV, 345 KV

4) Gas Pipeline; Distance to nearest gas main - 8.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 6.3 miles

TOWN: NOTTINGHAM

A. Site - NO-8

B. Size - Approximately 540 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability:
Excellent - 10%
Good - 75%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)

3) Adjacent to Aquifer - Yes
Distance - On site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Newmarket

2) Distance to nearest sewer hookup - 4.5 miles
What town(s) does this hookup serve - Durham

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 7.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (U.S. 4)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.2 miles

TOWN: NOTTINGHAM

A. Site - NO-9

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 75%
Open/Uncultivated - 15%
0 Residential - 5%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 35%
Good - 40%
Poor - 25%

2) Adjacent to surface fresh water - Yes
Distance - on site (North River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 3.5 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - 1.9 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 9.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - .5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 4.6 miles

TOWN: NOTTINGHAM

A. Site - NO-10

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 55%
Good - 25%
Fair - 15%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (North River)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 5.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - 1.3 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 10.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - 2.25 miles (U.S. 4 or State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.9 miles

TOWN: NOTTINGHAM

COASTAL ZONE INFORMATION CENTER

A. Site - NO-11

B. Size - Approximately 770 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 50%
Good - 35%
Fair - 5%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance -.1 mile (North River)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 5.5 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 5.75 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 10.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - 1.5 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 6.7 miles

TOWN: NOTTINGHAM

A. Site - NO-12

B. Size - Approximately 1790 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 90%
High Density Residential - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 20%
Good - 65%
Fair - 10%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Bean River, North River)
adjacent (Pawtuckaway Pond)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.25 miles
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 5.0 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 11.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 152)
Distance to primary road - 2.0 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.0 miles

TOWN: NOTTINGHAM

A. Site - NO-13

B. Size - Approximately 690 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Marshlands - 5%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Good - 90%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .65 miles (Pawtuckaway Pond)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.25 miles
What town(s) does this hookup serve - Epping

2) Distance to nearest sewer hookup - 2.5 miles
What town(s) does this hookup serve - Epping

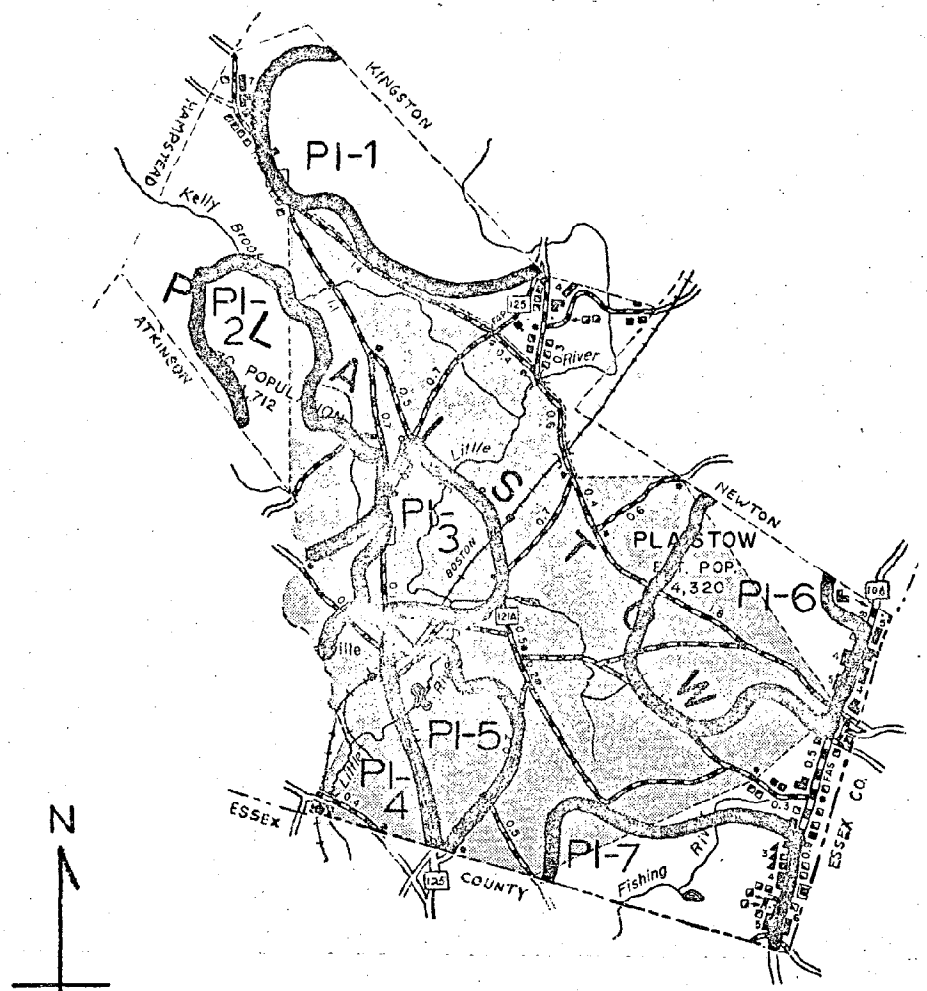
3) Utilities Available; Distance to nearest major transmission line - 2.8 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 9.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - State Highway 156
Distance to primary road - 2.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.5 miles



*Town: Plaistow

SCALE 1/31680

1 0 1 2 3 MILES

TOWN: PLAISTOW

A. Site - PL-1

B. Size - Approximately 540 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Extractive, Quarry, Sandpit - 5%

2) Zoning Status: High Density Residential - 95%
Commercial - 5%

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 50%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .4 miles (Little River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 5.25 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 6.5 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV line

4) Gas Pipeline; Distance to nearest gas main - 1.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .7 miles

TOWN: PLAISTOW

A. Site - PL-2

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 5%
Open/Uncultivated - 5%

2) Zoning Status: High Density Residential - 95%
Commercial - 5%

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Kelly Brook)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.0 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 5.5 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - .6 miles
Type of transmission line - 33 KV line

4) Gas Pipeline; Distance to nearest gas main - .75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - Primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .7 miles

TOWN: PLAISTOW

A. Site - PL-3

B. Size - Approximately 270 acres

C. Current Status

1) Existing Land Use:
- Forested lands - 65%
- Residential - 15%
- Open/uncultivated - 10%
- Industrial - 5%
- Extractive, Quarry, Sandpit - 5%

2) Zoning Status:
- High Density Residential - 50%
- Commercial - 50%

D. Land and Water Resources

1) Land Capability: Excellent - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 4.0 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 5.5 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - .2 miles
Type of transmission line - 33 KV line

4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - Primary (State Highway 125)
Distance to primary road - on site

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

A. Site - PL-4

B. Size - Approximately 400 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 70%
- Residential - 15%
- Industrial - 5%
- Open/Uncultivated - 5%
- Marshlands - 5%

2) Zoning Status:
- Commercial - 60%
- High Density Residential - 40%

D. Land and Water Resources

1) Land Capability:
- Excellent - 90%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.5 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 5.0 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - 1.0 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: PLAISTOW

A. Site - PL-5

B. Size - Approximately 300 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 10%

2) Zoning Status: High Density Residential - 45%
Commercial - 35%
Industrial - 20%

D. Land and Water Resources

1) Land Capability: Excellent - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (Little River)

3) Adjacent to Aquifer - No
Distance - .5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 5.25 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - .9 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: PLAISTOW

A. Site - PL-6

B. Size - Approximately 730 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 70%
Open/Uncultivated	- 10%
Residential	- 5%
Agricultural	- 5%
Industrial	- 5%
Extractive, quarry, sandpit	- 5%

2) Zoning Status:

High Density Residential	- 70%
Industrial	- 30%

D. Land and Water Resources

1) Land Capability:

Excellent	- 75%
Good	- 20%
Poor	- 5%

2) Adjacent to surface fresh water - No
Distance - .2 miles (tributary of Little River)
1.0 miles (Little River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 5.0 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 6.5 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - .8 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - 1.25 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .8 miles

TOWN: PLAISTOW

A. Site - PL-7

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 65%
- Golf Course - 20%
- Residential - 5%
- Agricultural - 5%
- Open/Uncultivated - 5%

2) Zoning Status:
- High Density Residential - 95%
- Commercial - 5%

D. Land and Water Resources

1) Land Capability:
- Excellent - 95%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Fishing River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.5 miles
What town(s) does this hookup serve - Salem

2) Distance to nearest sewer hookup - 6.0 miles
What town(s) does this hookup serve - Salem

3) Utilities Available; Distance to nearest major transmission line - 1.6 miles
Type of transmission line - 33 KV line

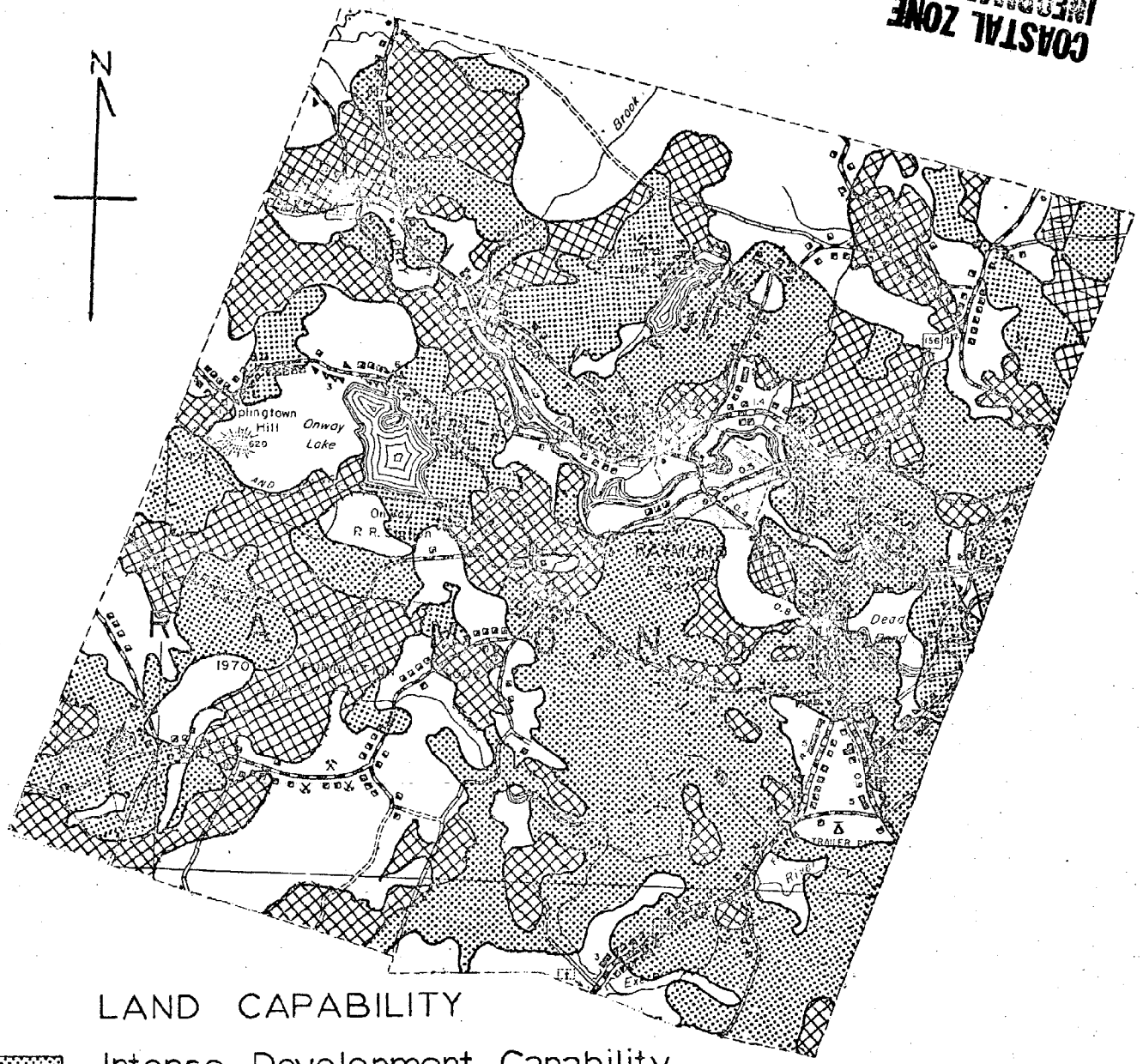
4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 108)
Distance to primary road - .7 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.2 miles

COASTAL ZONE
INFORMATION CENTER



*Town: Raymond

LAND CAPABILITY

Intense Development Capability

Moderate Development Capability

A. Site - The Town of Raymond

B. Size - Approximately 18,496 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 80%
- Residential - less than 5%
- Institutional - less than 5%
- Marshlands - less than 5%
- Water Areas - less than 5%
- Open/Uncultivated - less than 5%
- Agriculture - less than 5%
- Industrial - less than 5%
- Commercial - less than 5%
- Extractive, Quarry, Sandpit - less than 5%

2) Zoning Status:
- Medium Density Residential - 90%
- High Density Residential - 10%

D. Land and Water Resources

1) Land Capability:
- Excellent - 45%
- Good - 20%
- Fair - 20%
- Poor - 10%
- Existing Urban - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lamprey River, Pawtuckaway River, Exeter River, Fordway Brook, Onway Lake, Governor's Pond, Carroll Lake, Dead Pond, Norton Pond)

3) Adjacent to Aquifer - Yes
Distance - on site (1 aquifer)

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Raymond

2) Distance to nearest sewer hookup - 2.75 miles
What town(s) does this hookup serve - Epping

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV, 33 KV

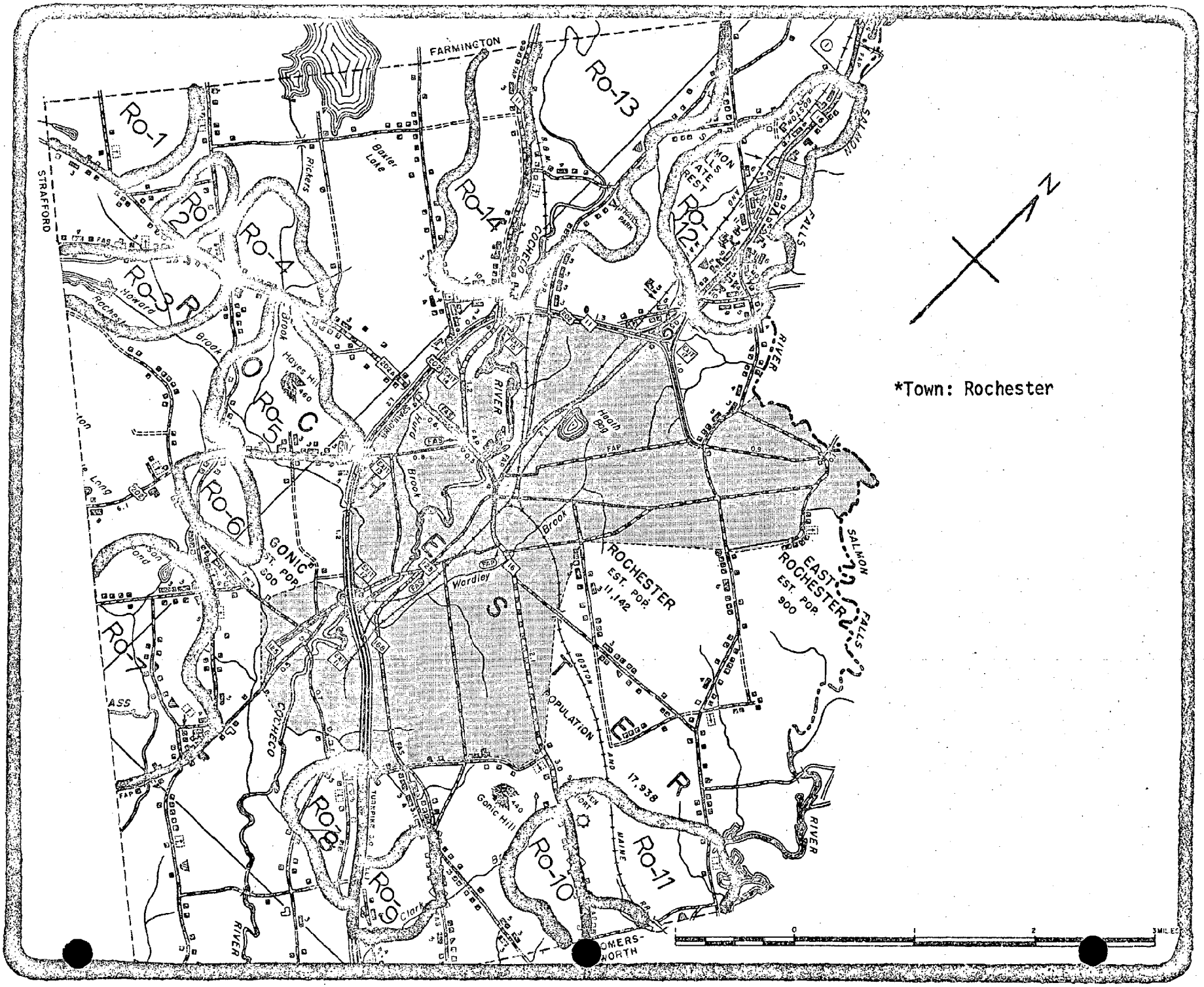
4) Gas Pipeline; Distance to nearest gas main - 9.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 101)
secondary (State Highway 107, State Highway 102)
State Highway 156

Distance to primary road - on site (State Highway 101)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site



FARMINGTON
STRAFFORD
Ro-1
Ro-2
Ro-3
Ro-4
Ro-5
Ro-6
Ro-7
Ro-8
Ro-9
Ro-10
Ro-11
Ro-12
Ro-13
Ro-14
ROCHESTER
GONIC
EST. POP. 800
ROCHESTER
EST. POP. 11,142
EAST ROCHESTER
EST. POP. 900
POPULATION 17,938
Baxter Lake
Rickers
Howard Brook
Hayes Hill
Hurd Brook
Wardley Brook
Heath Bog
Gonic Hill
Clark
COCHECO RIVER
SALMON FALLS RIVER
BOSTON AND MAINE RR
N
*Town: Rochester
0
1
2
3 MILES

TOWN: ROCHESTER

A. Site - RO-1

B. Size - Approximately 360 acres

C. Current Status

1) Existing Land Use:
Forested Lands - 80%
Open/Uncultivated - 10%
Marshlands - 5%
Water Area - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability:
Excellent - 85%
Poor - 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Berrys River, unnamed pond)

3) Adjacent to Aquifer - No
Distance - 2.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 3.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .3 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 3.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - town road
Distance to primary road - 2.75 miles (State Highway 11)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.7 miles

A. Site - RO-2

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 60%
Open/Uncultivated - 20%
Agricultural - 15%
Residential - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Poor - 15%
Existing Urban - 5%

2) Adjacent to surface fresh water - No
Distance - .55 miles (Rochester Reservoir)
.7 miles (Baxter Lake)

3) Adjacent to Aquifer - No
Distance - 2.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 2.25 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 2.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A)
Distance to primary road - 2.2 miles (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.4 miles

TOWN: ROCHESTER

A. Site - RO-3

B. Size - Approximatley 510 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Residential - 10%
Open/Uncultivated - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45%
Good - 40%
Fair - 5%
Poor - 5%
Existing Urban - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Rochester Reservoir, Howard Brook)

3) Adjacent to Aquifer - No
Distance - 1.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.0 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 2.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .2 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 1.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A)
Distance to primary road - 1.7 miles (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.6 miles

TOWN: ROCHESTER

A. Site - RO-4

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Agricultural - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 60%

2) Adjacent to surface fresh water - Yes
Distance - on site (Rickers Brook)
.55 miles (Baxter Lake)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 1.0 mile

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A)
Distance to primary road - .8 miles (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.6 miles

TOWN: ROCHESTER

A. Site - RO-5

B. Size - Approximately 640 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 10%
Residential - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 40%
Good - 60%

2) Adjacent to surface fresh water - Yes
Distance - on site (Rickers Brook, Axe Handle Brook, Howard Brook)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - .3 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - .25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (Spaulding Turnpike)
secondary (State Highway 202A, U.S. 202)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.2 miles

TOWN: ROCHESTER

A. Site - RO-6

B. Size - Approximately 280 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 85%
- Residential - 5%
- Open/Uncultivated - 5%
- Marshlands - 5%

2) Zoning Status:
- Agricultural - 95%
- High Density Residential - 5%

D. Land and Water Resources

1) Land Capability:
- Good - 95%
- Fair - 5%

2) Adjacent to surface fresh water - No
Distance - .1 mile (Axe Handle Brook)
.3 mile (Hanson Pond)

3) Adjacent to Aquifer - No
Distance - .75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - .5 mile
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .1 mile
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - .75 mile

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (U.S. 202)
Distance to primary road - .7 mile (Spaulding Turnpike)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.1 miles

TOWN: ROCHESTER

A. Site - RO-7

B. Size - Approximately 1000 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 55%
- Open/Uncultivated - 25%
- Marshlands - 15%
- Extractive, Quarry, Sandpit - less than 5%
- Agricultural - less than 5%

2) Zoning Status:
- Agricultural - 55%
- High Density Residential - 45%

D. Land and Water Resources

1) Land Capability:
- Excellent - 75%
- Good - 15%
- Fair - 5%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Hanson Pond, Isinglass River)

3) Adjacent to Aquifer - No
Distance - .5 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .1 mile
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - adjacent
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - .75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 125)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.3 miles

TOWN: ROCHESTER

A. Site - RO-8

B. Size - Approximately 280 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 55%
- Agricultural - 25%
- Open/Uncultivated - 20%

2) Zoning Status:
- Agricultural - 55%
- High Density Residential - 40%
- Industrial - 5%

D. Land and Water Resources

1) Land Capability:
- Excellent - 85%
- Fair - 5%
- Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .1 mile (Cocheco River)

3) Adjacent to Aquifer - No
Distance - .5 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .2 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - .4 mile
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - 1.2 miles
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (Spaulding Turnpike)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .8 mile

TOWN: ROCHESTER

A. Site - RO-9

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 70%
Extractive, Quarry, Sandpit - 20%
Open/Uncultivated - 10%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 100%

2) Adjacent to surface fresh water - Yes
Distance - on site (Clark Brook)

3) Adjacent to Aquifer - No
Distance - 1.0 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .9 mile
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.3 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - 1.6 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - adjacent

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (Spaulding Turnpike)
secondary (State Highway 16B)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles

TOWN: ROCHESTER

A. Site - RO-10

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 75%
Open/Uncultivated	- 10%
Marshlands	- 5%
Industrial	- 5%
Residential	- less than 5%
Water Area	- less than 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability:

Excellent	- 85%
Poor	- 15%

2) Adjacent to surface fresh water - Yes
Distance - on site (Champlin Pond, Blackwater Brook)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.5 miles
What town(s) does this hookup serve - Rochester or Somersworth

3) Utilities Available; Distance to nearest major transmission line - .3 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 mile

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .3 mile

A. Site - RO-11

B. Size - Approximately 560 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 85%
- Residential - 5%
- Open/Uncultivated - 5%
- Marshlands - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability:
- Excellent - 55%
- Good - 40%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Salmon Falls River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.3 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

A. Site - RO-12

B. Size - Approximately 1080 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 80%
Residential	- 5%
Open/Uncultivated	- 5%
Extractive, Quarry, Sandpit	- 5%
Marshlands	- 5%

2) Zoning Status:

Agricultural	- 65%
High Density Residential	- 25%
Industrial	- 10%

D. Land and Water Resources

1) Land Capability:

Excellent	- 60%
Good	- 25%
Poor	- 15%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Salmon Falls River)

3) Adjacent to Aquifer - No
Distance - .25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 1.1 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV, 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

COASTAL ZONE

TOWN: ROCHESTER

A. Site - RO-13

B. Size - Approximately 1540 acres

C. Current Status

1) Existing Land Use:
- Forested Land - 70%
- Extractive, Quarry, Sandpit - 10%
- Marshlands - 10%
- Open/Uncultivated - 5%
- Residential - less than 5%
- Solid Waste - less than 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability:
- Excellent - 65%
- Good - 20%
- Fair - 5%
- Poor - 5%
- Existing Urban - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - .1 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - .1 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (Spaulding Turnpike, State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: ROCHESTER

A. Site - RO-14

B. Size - Approximately 640 acres

C. Current Status

1) Existing Land Use: Forested Lands - 80%
Residential - 10%
Extractive, Quarry, Sandpit - 5%
Open/Uncultivated - 5%

2) Zoning Status: Agricultural - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Poor - 15%

2) Adjacent to surface fresh water - No
Distance - .15 miles (Cocheco River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - .3 miles
What town(s) does this hookup serve - Rochester

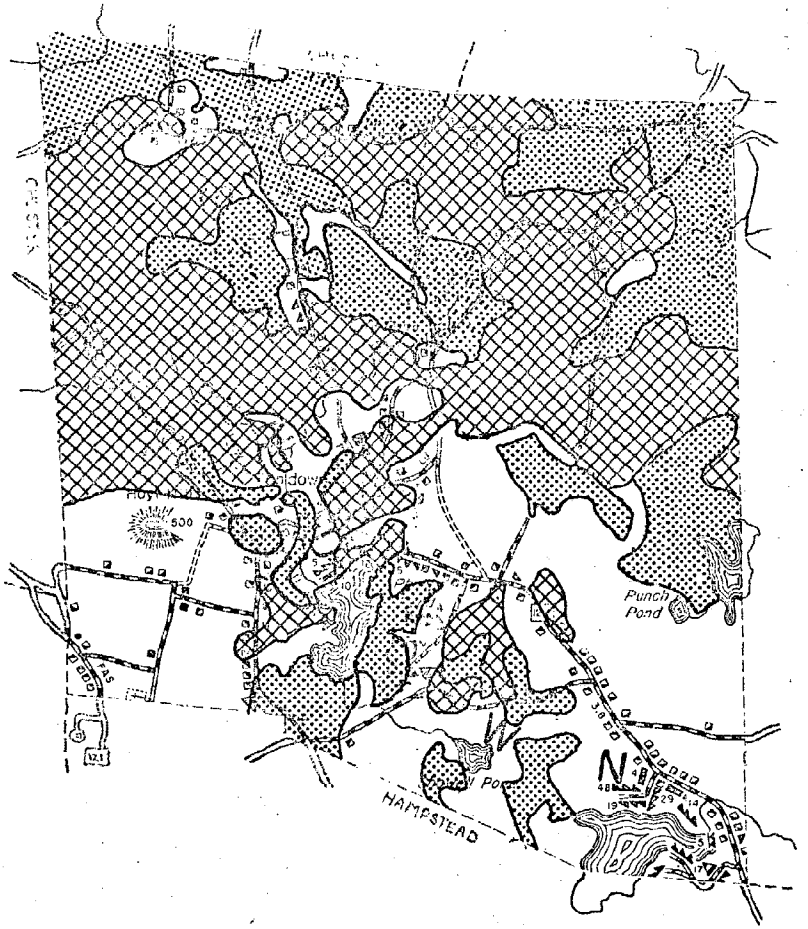
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 11)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent



*Town: Sandown

N

LAND CAPABILITY

Intense Development Capability

Moderate Development Capability

0 1 2 3 MILES

COASTAL ZONE INFORMATION CENTER

TOWN: SANDOWN

A. Site - The Town of Sandown

B. Size - Approximately 8,832 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 80%
Residential	- 5%
Open/Uncultivated	- 5%
Water Areas	- less than 5%
Marshlands	- less than 5%
Industrial	- less than 5%
Commercial	- less than 5%
Agriculture	- less than 5%
Extractive, Quarry, Sandpit	- less than 5%

2) Zoning Status:

Medium Density Residential	- 90%
High Density Residential	- 10%

D. Land and Water Resources

1) Land Capability:

Excellent	- 25%
Good	- 45%
Fair	- 15%
Poor	- 10%
Existing Urban	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Lily Pond, Cub Pond, Philips Pond, Angle Pond, Exeter River, Punch Pond, Showell Pond, Hunt Pond, Bartlett Brook)

3) Adjacent to Aquifer - No
Distance - .25 mile (Danville or Fremont)

E. Utilities and Services

1) Distance to nearest major water hookup - 4.0 miles
What town(s) does this hookup serve - Derry, Londonderry

2) Distance to nearest sewer hookup - 2.0 miles
What town(s) does this hookup serve - Derry

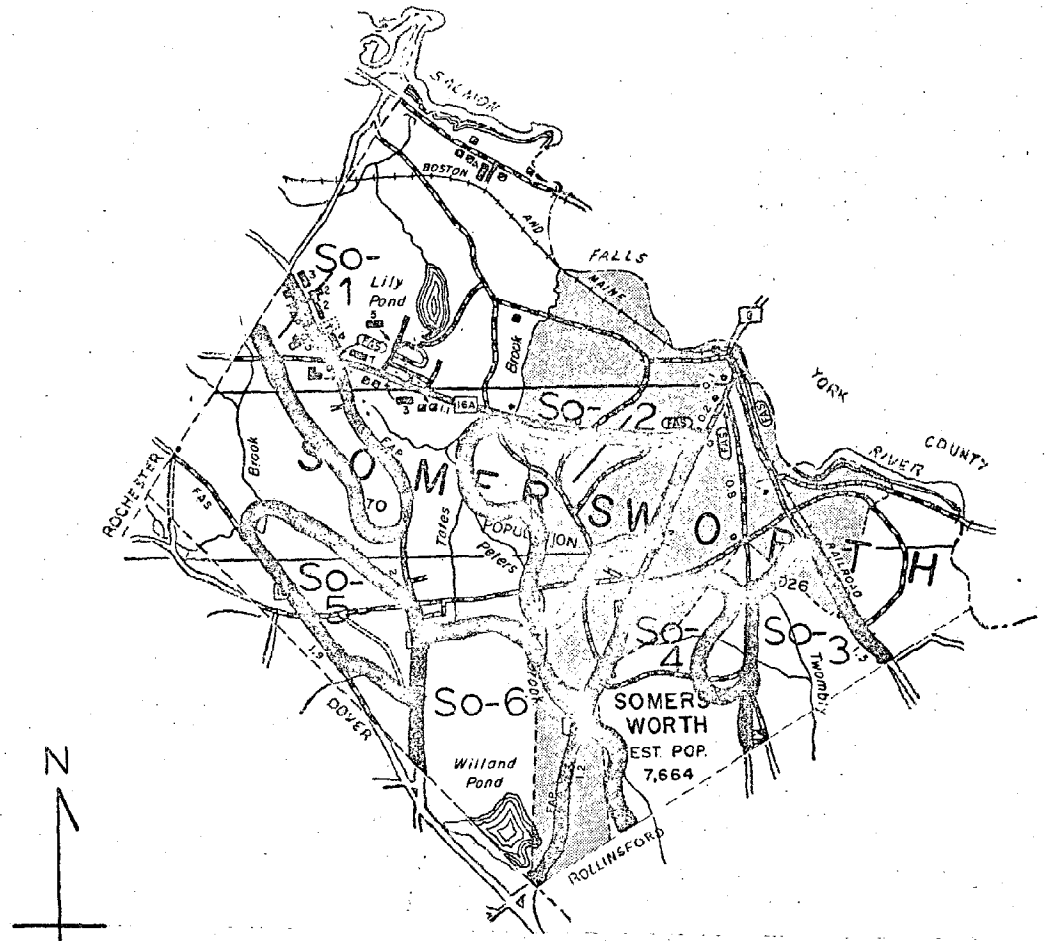
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 115 KV

4) Gas Pipeline; Distance to nearest gas main - 5.0 miles

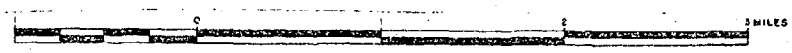
F. Transportation

1) Highway; Type of road which services or is nearest to site - State Highway 121A
Distance to primary road - 3.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.0 miles



*Town: Somersworth



TOWN: SOMERSWORTH

A. Site - SO-1

B. Size - Approximately 240 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: Industrial - 65%
Commercial - 25%
Agricultural - 10%

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Blackwater Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - .75 mile
What town(s) does this hookup serve - Somersworth

3) Utilities Available; Distance to nearest major transmission line - .2 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .7 mile

TOWN: SOMERSWORTH

A. Site - SO-2

B. Size - Approximately 490 acres

C. Current Status

1) Existing Land Use: Residential - 30%
Extractive, Quarry, Sandpit - 25%
Forested Lands - 25%
Open/Uncultivated - 15%
Agriculture - 5%

2) Zoning Status: Agricultural - 60%
High Density Residential - 35%
Industrial - 5%

D. Land and Water Resources

1) Land Capability: Excellent - 75%
Poor - 5%
Existing Urban - 20%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Tates Brook, Peters Marsh Brook)
.35 mile (Salmon Falls River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - on site
What town(s) does this hookup serve - Somersworth

3) Utilities Available; Distance to nearest major transmission line - .2 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 9, State Highway 16A)
secondary (State Highway 16A)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .3 mile

TOWN: SOMERSWORTH

A. Site - SO-3

B. Size - Approximately 310 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 50%
- Open/Uncultivated - 30%
- Residential - 10%
- Marshlands - 10%

2) Zoning Status:
- High Density Residential - 50%
- Agricultural - 40%
- Commercial - 10%

D. Land and Water Resources

1) Land Capability:
- Excellent - 80%
- Poor - 20%

2) Adjacent to surface fresh water - Yes
Distance - on site (Twombly Brook)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - adjacent
What town(s) does this hookup serve - Somersworth

3) Utilities Available; Distance to nearest major transmission line - adjacent
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .75 mile

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (town road)
Distance to primary road - .7 mile (State Highway 9, State Highway 16A)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - adjacent

TOWN: SOMERSWORTH

A. Site - SO-4

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Land - 70%
Golf Course - 15%
Open/Uncultivated - 15%

2) Zoning Status: High Density Residential - 65%
Recreational - 35%

D. Land and Water Resources

1) Land Capability: Excellent - 80%
Fair - 10%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .3 mile (Willand Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - .1 mile
What town(s) does this hookup serve - Somersworth

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 9, State Highway 16A)
secondary (town road)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - .6 mile

TOWN: SOMERSWORTH

A. Site - SO-5

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 10%

2) Zoning Status: Agricultural - 75%
Commercial - 25%

D. Land and Water Resources

1) Land Capability: Good - 85%
Poor - 10%
Existing Urban - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Reyners Brook, Blackwater Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - adjacent
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - .3 miles
What town(s) does this hookup serve - Dover

3) Utilities Available; Distance to nearest major transmission line - .4 mile
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - .25 mile

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
secondary (State Highway 16B)

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.9 miles

TOWN: SOMERSWORTH

A. Site - SO-6

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 50%
Open/Uncultivated	- 15%
Water Areas	- 10%
Residential	- 10%
Commercial	- 5%
Extractive, Quarry, Sandpit	- 5%
Solid Waste Disposal	- 5%

2) Zoning Status:

Agricultural	- 70%
Recreational	- 20%
High Density Residential	- 10%

D. Land and Water Resources

1) Land Capability:

Good	- 85%
Poor	- 10%
Existing Urban	- 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Willand Pond, Peters Marsh Brook)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Somersworth

2) Distance to nearest sewer hookup - adjacent
What town(s) does this hookup serve - Dover

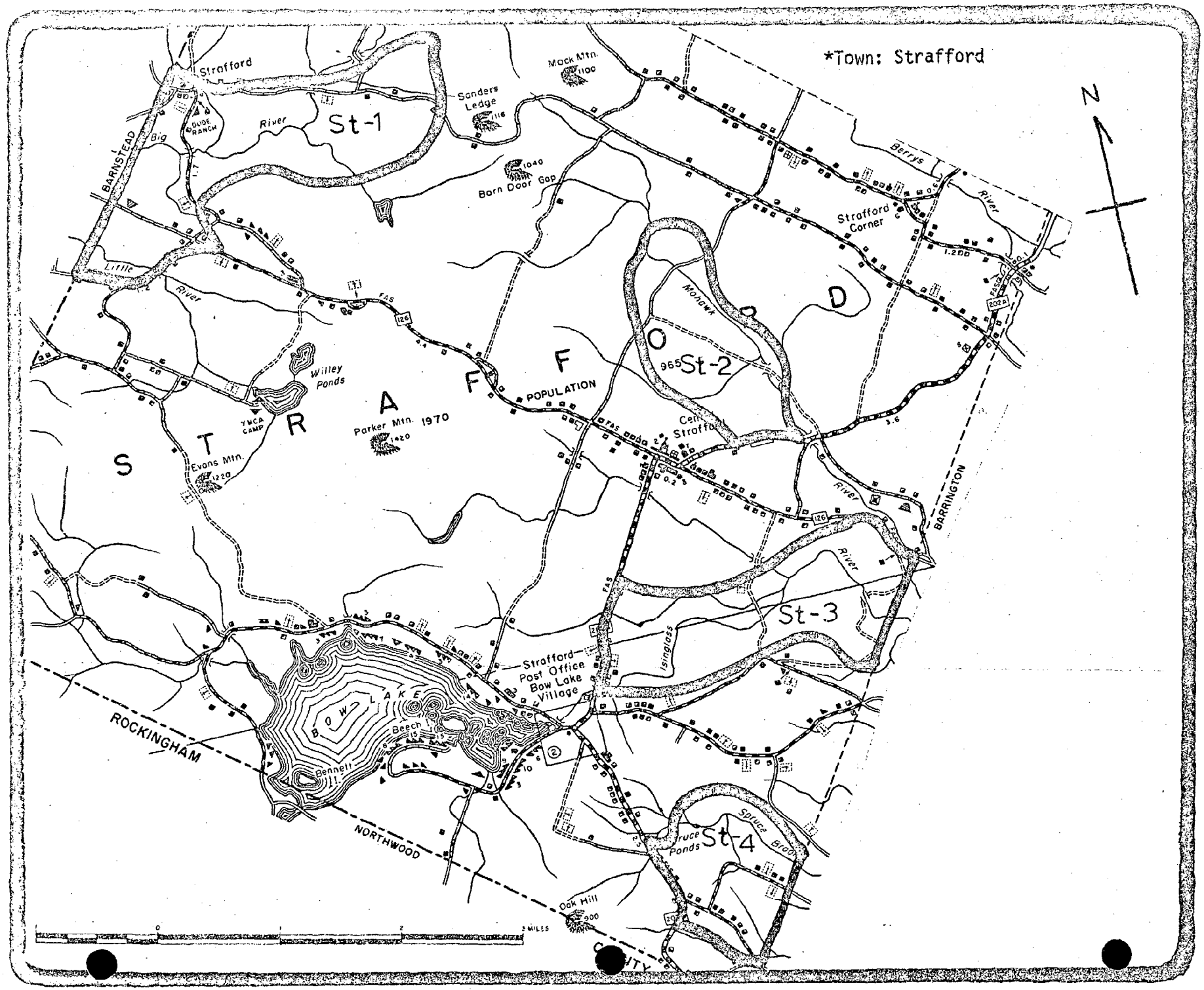
3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - on site

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 9, State Highway 16A State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.5 miles


*Town: Strafford
N
Strafford
Big
River
DUDE RANCH
St-1
Sanders Ledge
1116
Mack Mtn.
1100
1040
Barn Door Gap
BARNSTEAD
Little
River
Berrys
River
Strafford Corner
Mohawk
965
St-2
Willey Ponds
YMCA CAMP
Parker Mtn.
1420
1970
POPULATION
Evans Mtn.
1220
S T R A F F O R D
River
BARRINGTON
River
St-3
Isinglass
Strafford Post Office
Bow Lake Village
BOW LAKE
Beech
Bennett
ROCKINGHAM
NORTHWOOD
Spruce Ponds
St-4
Spruce Brook
Oak Hill
900
3 MILES

TOWN: STRAFFORD

A. Site - ST-1

B. Size - Approximately 1720 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Marshlands - 5%
Residential - less than 5%
Open/Uncultivated - less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 60%
Good - 30%
Poor - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Big River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Pittsfield

2) Distance to nearest sewer hookup - 5.25 miles
What town(s) does this hookup serve - Farmington

3) Utilities Available; Distance to nearest major transmission line - 4.4 miles
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 7.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 126)
Distance to primary road - 5.5 miles (State Highway 11)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.6 miles

TOWN: STRAFFORD

A. Site - ST-2

B. Size - Approximately 1050 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Water Area - 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 50%
Good - 40%
Fair - 10%

2) Adjacent to surface fresh water - Yes
Distance - on site (Mohawk River)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 6.0 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - .8 mile
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 5.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A)
Distance to primary road - 5.25 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 5.5 miles

TOWN: STRAFFORD

A. Site - ST-3

B. Size - Approximately 1330 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Open/Uncultivated - 5%
Marshlands - less than 5%
Residential - less than 5%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Good - 5%
Fair - 5%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Isinglass River)

3) Adjacent to Aquifer - No
Distance - .25 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 4.75 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 5.5 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

4) Gas Pipeline; Distance to nearest gas main - 5.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A, State Highway 126)
Distance to primary road - 3.0 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 6.2 miles

TOWN: STRAFFORD

A. Site - ST-4

B. Size - Approximately 640 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Open/Uncultivated - 15%

2) Zoning Status: Single Zoning

D. Land and Water Resources

1) Land Capability: Good - 85%
Fair - 10%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Spruce Brook, Spruce Ponds, Hall Broo

3) Adjacent to Aquifer - No
Distance - 2.75 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 7.25 miles
What town(s) does this hookup serve - Rochester

2) Distance to nearest sewer hookup - 7.75 miles
What town(s) does this hookup serve - Rochester

3) Utilities Available; Distance to nearest major transmission line - on site
Type of transmission line - 345 KV

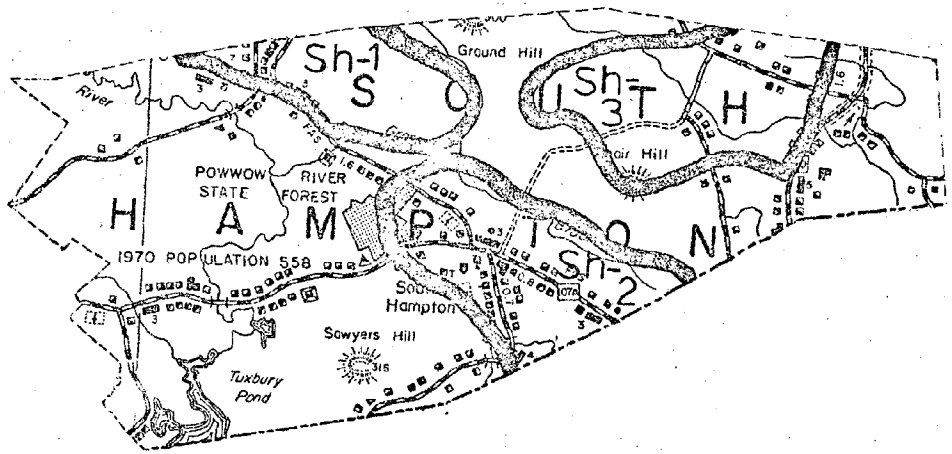
4) Gas Pipeline; Distance to nearest gas main - 8.0 miles

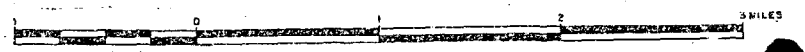
F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 202A)
Distance to primary road - 1.4 miles (U.S. 4)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 8.5 miles

*Town: South Hampton





TOWN: SOUTH HAMPTON

A. Site - SH-1

B. Size - Approximately 280 acres

C. Current Status

1) Existing Land Use: Forested - 85%
Open/Uncultivated - 15%

2) Zoning Status: Medium Density Residential - 100%

D. Land and Water Resources

1) Land Capability: Excellent - 45%
Good - 50%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Grassy Brook)

3) Adjacent to Aquifer - No
Distance - 1.0 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 2.5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 4.5 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 3.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 1.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107A)
Distance to primary road - 3.5 miles (State Highway 125)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 1.7 miles

TOWN: SOUTH HAMPTON

A. Site - SH-2

B. Size - Approximately 510 acres

C. Current Status

1) Existing Land Use:
- Forested Lands - 65%
- Agricultural - 15%
- Open/Uncultivated - 10%
- Commercial - 5%
- Marshlands - 5%

2) Zoning Status:
- Medium Density Residential - 80%
- Commercial - 20%

D. Land and Water Resources

1) Land Capability:
- Excellent - 75%
- Good - 20%
- Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Grassy Brook, Powwow River)

3) Adjacent to Aquifer - No
Distance - 1.25 miles

E. Utilities and Services

1) Distance to nearest major water hookup - 1.75 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 5.25 miles
What town(s) does this hookup serve - Exeter

3) Utilities Available; Distance to nearest major transmission line - 4.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 1.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 107A)
Distance to primary road - 3.0 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.2 miles

A. Site - SH-3

B. Size - Approximately 740 acres

C. Current Status

1) Existing Land Use:

Forested Lands	- 80%
Residential	- 5%
Agricultural	- 5%
Open/Uncultivated	- 5%
Marshlands	- 5%

2) Zoning Status:

Medium Density Residential	- 80%
Commercial	- 20%

D. Land and Water Resources

1) Land Capability:

Excellent	- 20%
Good	- 60%
Poor	- 20%

2) Adjacent to surface fresh water - Yes
Distance - on site (Black River)

3) Adjacent to Aquifer - Yes
Distance - adjacent

E. Utilities and Services

1) Distance to nearest major water hookup - .5 miles
What town(s) does this hookup serve - Seabrook

2) Distance to nearest sewer hookup - 4.25 miles
What town(s) does this hookup serve - Hampton, North Hampton

3) Utilities Available; Distance to nearest major transmission line - 3.5 miles
Type of transmission line - 33 KV

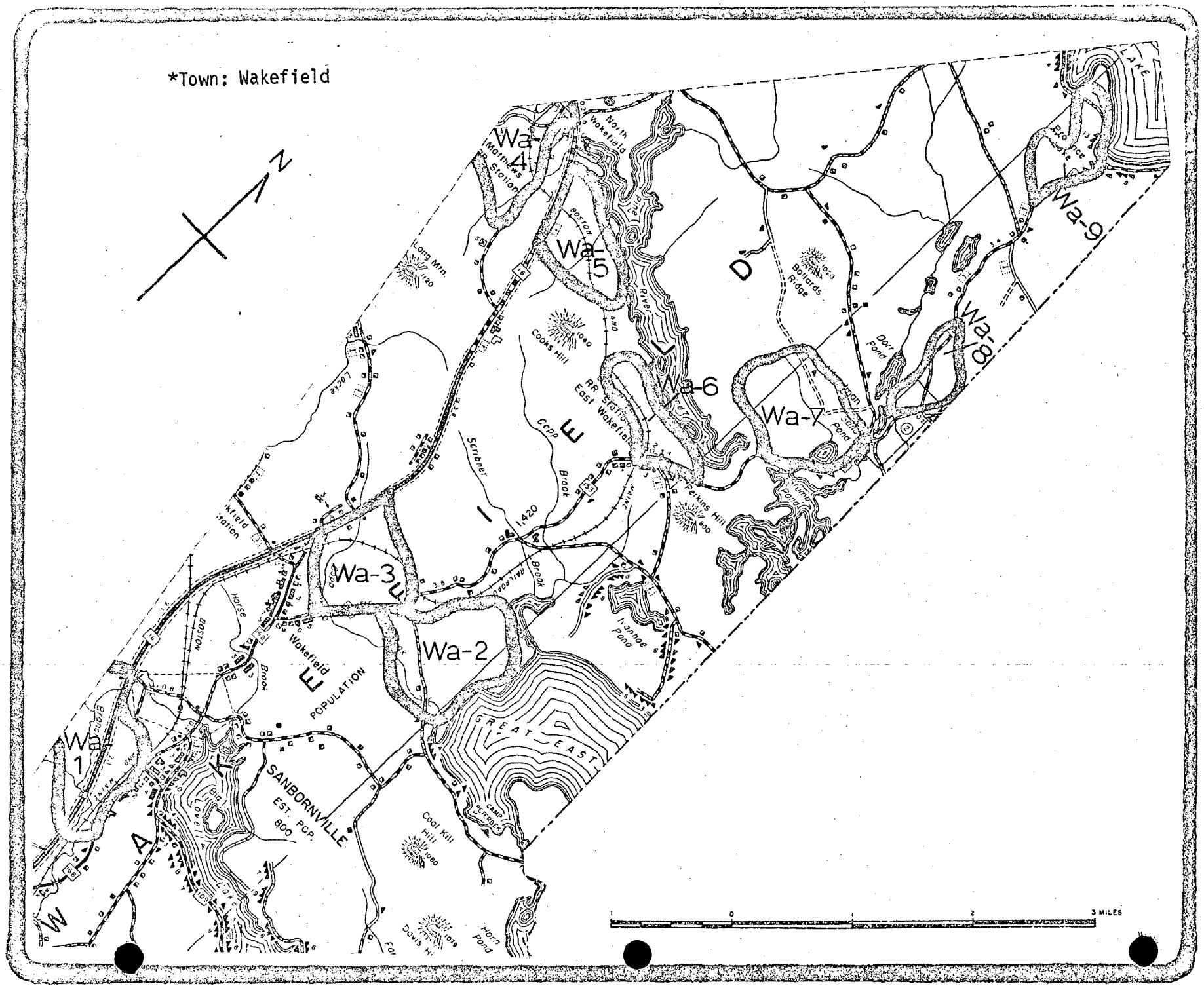
4) Gas Pipeline; Distance to nearest gas main - .5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 150)
Distance to primary road - 2.25 miles (Interstate 95)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 3.2 miles

*Town: Wakefield



TOWN: WAKEFIELD

A. Site - WA-1

B. Size - Approximately 440 acres

C. Current Status

1) Existing Land Use: Forested Lands - 60%
Marshlands - 20%
Extractive, Quarry, Sandpit - 20%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Branch River, Churchill Brook)
.3 mile (Lovell Lake)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - on site
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 7.25 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 9.5 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 13.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
secondary (State Highway 109) State Highway 16B

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: WAKEFIELD

A. Site - WA-2

B. Size - Approximately 690 acres

C. Current Status

1) Existing Land Use: Forested Lands - 85%
Marshlands - 10%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 50%
Good - 50%

2) Adjacent to surface fresh water - Yes
Distance - on site (Copp Brook)
adjacent (Great East Lake)

3) Adjacent to Aquifer - No
Distance - 1.5 miles

E. Utilities and Services

1) Distance to nearest major water hookup - .8 mile
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 8.25 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 10.8 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 15.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 153)
Distance to primary road - .75 mile (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .1 mile

A. Site - WA-3

B. Size - Approximately 460 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 10%
Good - 75%
Fair - 10%
Poor - 5%

2) Adjacent to surface fresh water - Yes
Distance - on site (Copp Brook
.8 mile (Great East Lake)

3) Adjacent to Aquifer - No
Distance - 1.0 mile

E. Utilities and Services

1) Distance to nearest major water hookup - .5 mile
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 7.5 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 10.0 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 15.75 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
secondary (State Highway 153) State Highway 16B

Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: WAKEFIELD

A. Site - WA-4

B. Size - Approximately 260 acres

C. Current Status

1) Existing Land Use: Forested Lands - 90%
Residential - 10%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 90%
Poor - 10%

2) Adjacent to surface fresh water - No
Distance - .1 mile (Pine River Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.0 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 6.75 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 8.0 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 19.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: WAKEFIELD

A. Site - WA-5

B. Size - Approximately 280 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 35%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Pine River Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.25 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 7.5 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 8.7 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 19.25

F. Transportation

1) Highway; Type of road which services or is nearest to site - primary (State Highway 16)
Distance to primary road - adjacent

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: WAKEFIELD

A. Site - WA-6

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 95%
Fair - 5%

2) Adjacent to surface fresh water - Yes
Distance - adjacent (Pine River Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 3.75 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 8.75 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 10.2 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 18.5 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 153)
Distance to primary road - 1.1 miles (State Highway 16)

2) Railroad; Site serviced by rail - Yes
Distance to active rail line - on site

TOWN: WAKEFIELD

A. Site - WA-7

B. Size - Approximately 410 acres

C. Current Status

1) Existing Land Use: Forested Lands - 95%
Open/Uncultivated - 5%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 85%
Good - 5%
Fair - 10%

2) Adjacent to surface fresh water - No
Distance - .05 mile (Stump Pond)
.15 miles (Pine River Pond)

3) Adjacent to Aquifer - Yes
Distance - on site

E. Utilities and Services

1) Distance to nearest major water hookup - 4.5 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 9.75 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 10.3 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 19.25 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 153)
Distance to primary road - 2.2 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - .8 mile

TOWN: WAKEFIELD

A. Site - WA-8

B. Size - Approximately 230 acres

C. Current Status

1) Existing Land Use: Forested Lands - 100%

2) Zoning Status: No Zoning

D. Land and Water Resources

1) Land Capability: Excellent - 65%
Good - 35%

2) Adjacent to surface fresh water - No
Distance - .7 miles (Stump Pond)

3) Adjacent to Aquifer - No
Distance - .75 mile

E. Utilities and Services

1) Distance to nearest major water hookup - 5.5 miles
What town(s) does this hookup serve - Wakefield

2) Distance to nearest sewer hookup - 10.75 miles
What town(s) does this hookup serve - Wolfeboro

3) Utilities Available; Distance to nearest major transmission line - 10.0 miles
Type of transmission line - 33 KV

4) Gas Pipeline; Distance to nearest gas main - 20.0 miles

F. Transportation

1) Highway; Type of road which services or is nearest to site - secondary (State Highway 153)
Distance to primary road - 3.2 miles (State Highway 16)

2) Railroad; Site serviced by rail - No
Distance to active rail line - 2.0 miles

DATE DUE

NOAA COASTAL SERVICES CENTER LIBRARY
3 6668 14108 0822