

Appendix: Methuen Open Space & Recreation Plan for the 2020s

**GIS Map Series
Merrimack Valley Planning Commission**



June 2021

**City of Methuen
Mayor Neil Perry**



Map Set for Methuen's Open Space & Recreation Plan

Merrimack Valley Planning Commission, in accord with MA Division of Conservation Services guidance, produced GIS maps for the Methuen open space & recreation planning team.

The attached maps are:

Map 1: Regional Context

Map 2: Population Characteristics

Map 3: Zoning

Map 4: Land Use

Map 5: Geologic Features

Map 6: Landscape Character & Unique Features

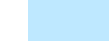
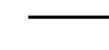
Map 7: Water Resources

Map 8: Open Space & Recreation Lands

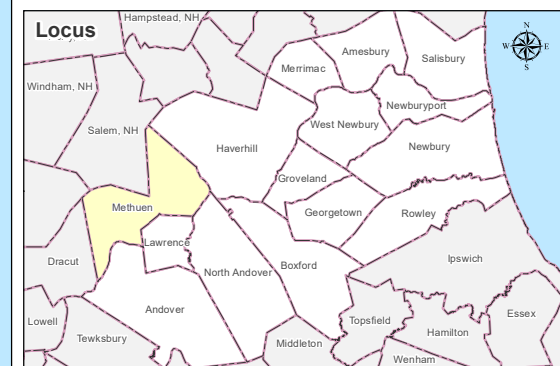
Map 9: Action Plan

City of
Methuen, MA
Regional Context
Map 1

Legend

-  MVPC Planning District
-  Merrimack River Watershed
-  Municipal Boundaries
-  Hydrographic Features
-  Major Roads
-  Interstate

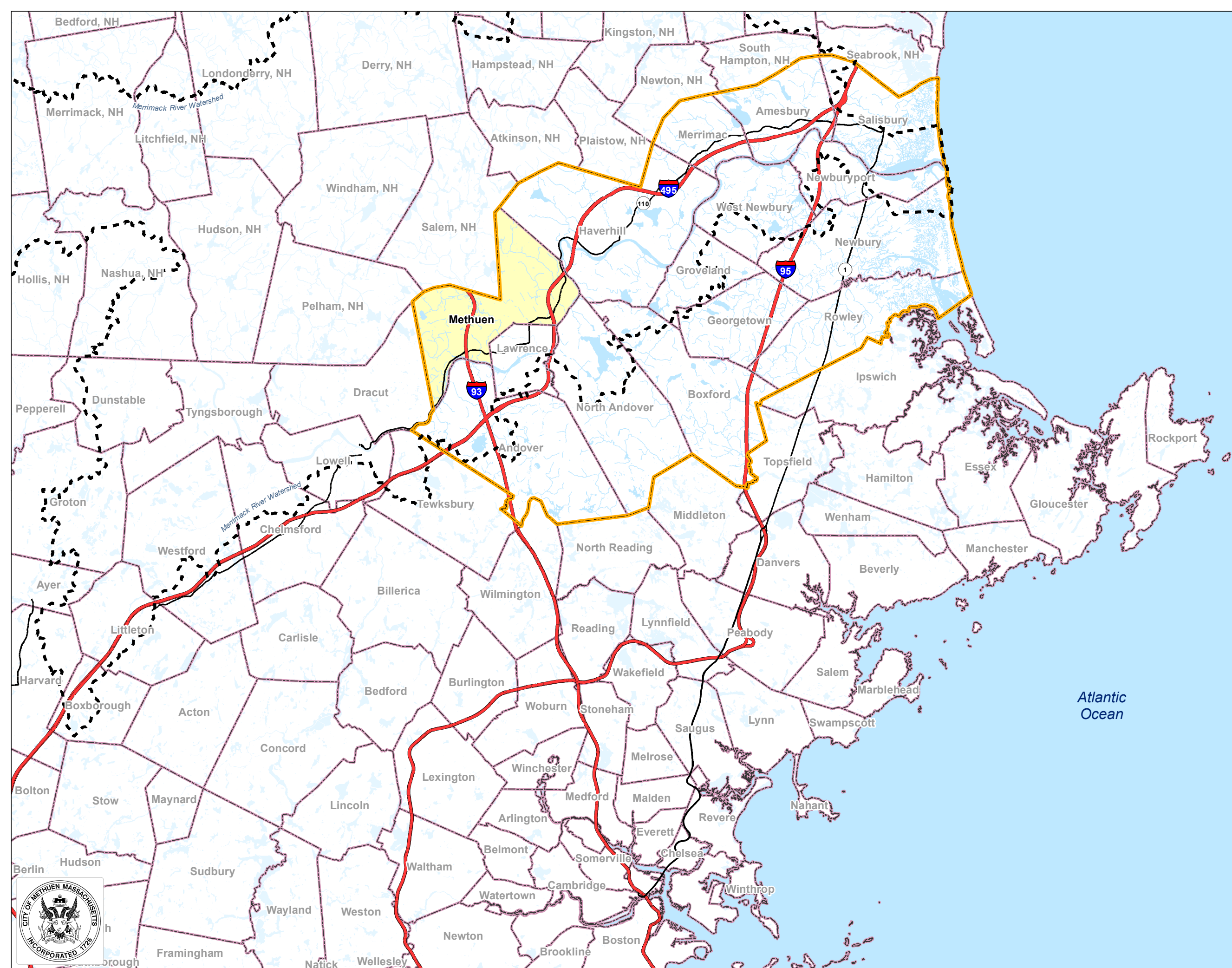
14,000 7,000 0 14,000 28,000
Feet



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Planning Commission**

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City of Methuen, MA

Population Characteristics Map 2

Legend

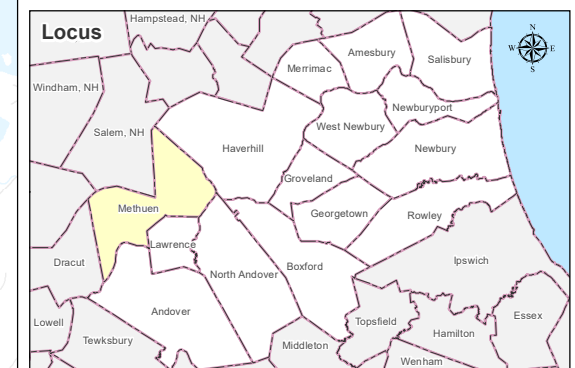
Populations meeting EJ criteria*

- Income
- Minority
- Income and Minority
- Income, Minority and English
- Municipal Boundaries
- Property Parcels
- Hydrographic Features
- Methuen Rail Trail
- Local Roads
- Major Roads
- Interstate

* Massachusetts Environmental Justice Criteria

Income: Household earns 65% or less of statewide median household income
Minority Population: 25% or more of residents belong to a minority group
English Proficiency: 25% or more residents lack English language proficiency

4,250 2,125 0 4,250
Feet



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Windham, NH

Salem, NH

Pelham, NH

Dracut

Andover

Lawrence

North Andover

Haverhill

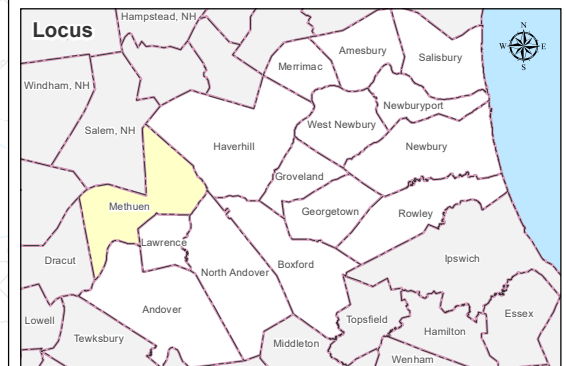
City of Methuen, MA Zoning Map 3

Legend

Zoning

- CN - Conservancy
- RR - Rural Residential
- RA - Single Residence
- RB - Single Residence
- RC - Single Residence
- RD - Single Residence
- RG - General Residence
- MA - Multi-Family Residence A
- MB - Multi-Family Residence B
- BN - Neighborhood Business District
- BL - Limited Business District
- CBD - Central Business District
- BH - Highway Business District
- IL - Limited Industrial District
- H - Hospital District
- Municipal Boundaries
- Property Parcels
- Hydrographic Features
- Local Roads
- Major Roads
- Interstate
- Methuen Rail Trail

4,250 2,125 0 4,250 Feet



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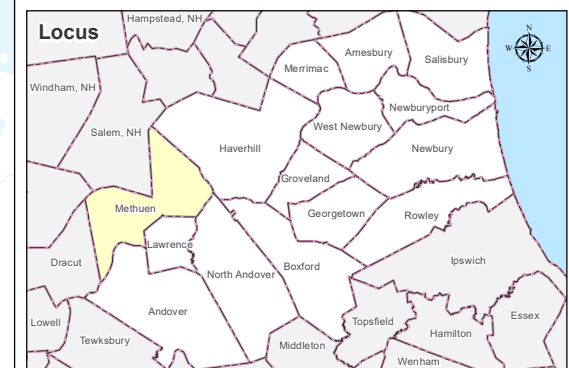
City of
Methuen, MA
Land Use
Map 4

Legend

Land Use

- Multi Family Residential
- Single Family Residential
- Commercial
- Industrial
- Agriculture
- Open Space/Recreation
- Institutional
- Other
- Water
- Municipal Boundaries
- Property Parcels
- Local Roads
- Major Roads
- Interstate
- Methuen Rail Trail

4,250 2,125 0 4,250 Feet



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Windham, NH

Salem, NH

Pelham, NH

Dracut

Andover

Lawrence

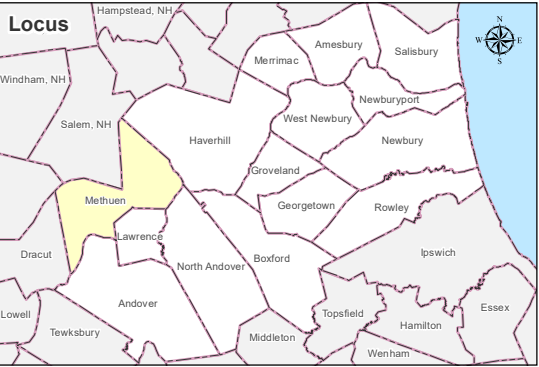
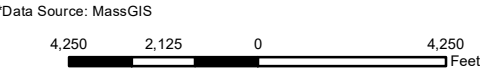
North Andover

Haverhill

City of
Methuen, MA
Geologic Features
Map 5

Legend

- Shallow Bedrock**
- Abundant Outcrop and Shallow Bedrock
- Postglacial Deposits**
- Artificial Fill
 - Beach and Dune Deposits
 - Floodplain Alluvium
 - Salt Marsh Deposits
 - Swamp Deposits
- Early Postglacial Deposits**
- Marine Regressive
 - Inland Dune
- Glacial Stratified Deposits**
- Coarse
 - Glaciolacustrine Fine
 - Glaciomarine Fine
- Till Bedrock**
- Thick Till
 - End Moraine Deposits
 - Bedrock Outcrop
 - Thin Till
- Other Features**
- Municipal Boundaries
 - Property Parcels
 - Hydrographic Features
 - Local Roads
 - Major Roads
 - Interstate
 - Methuen Rail Trail



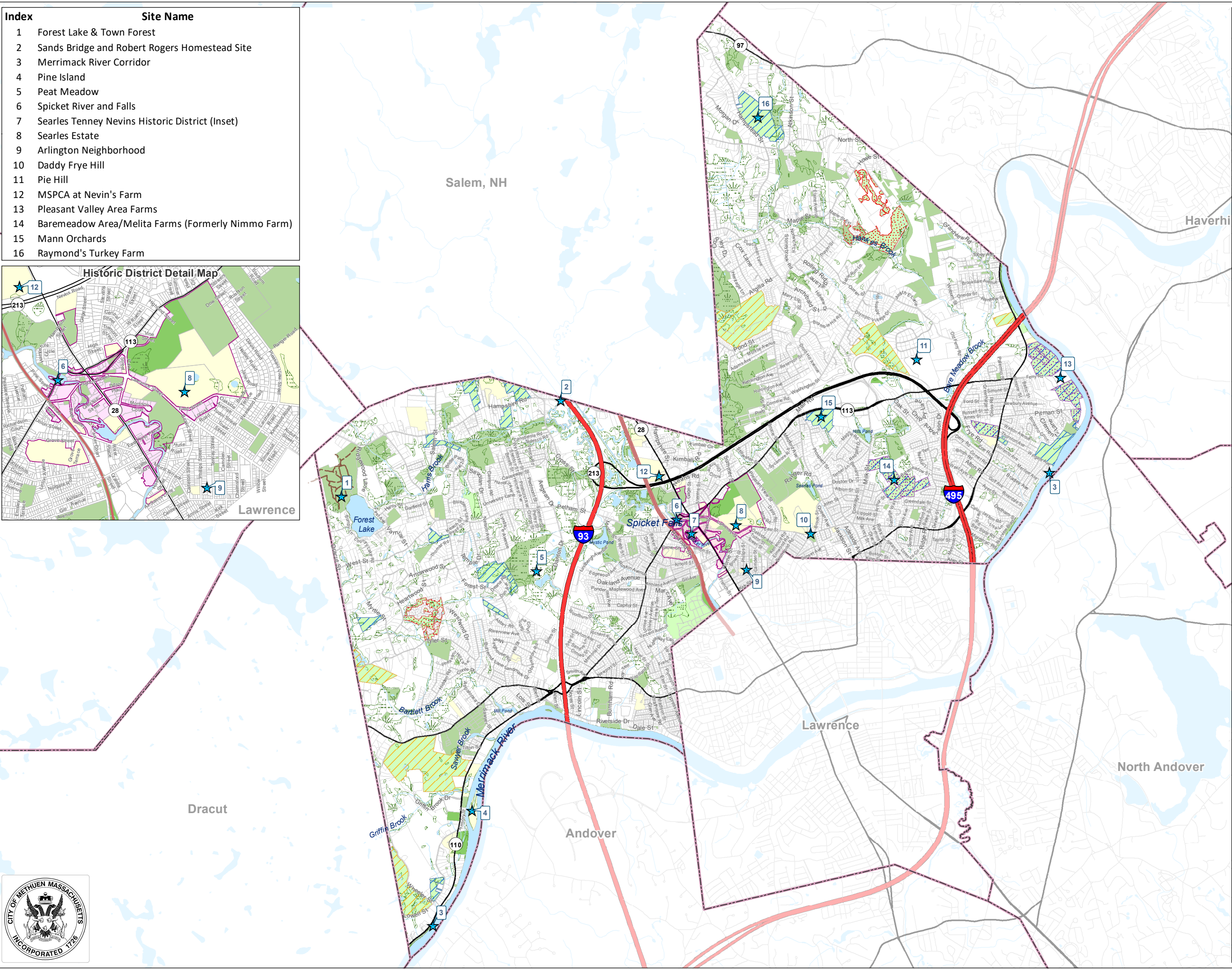
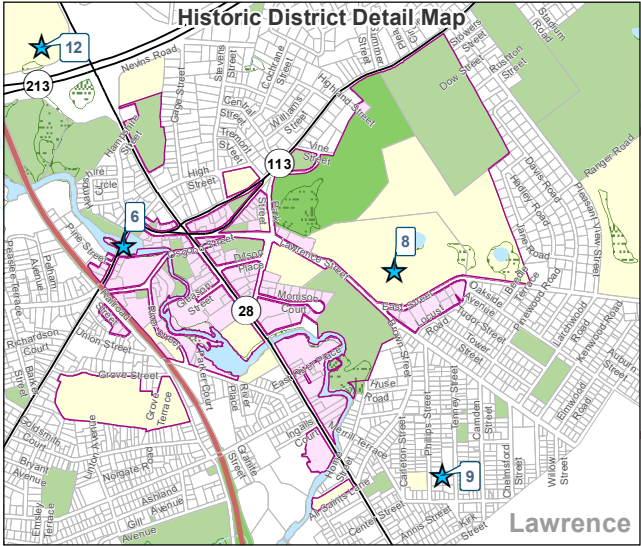
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Index	Site Name
1	Forest Lake & Town Forest
2	Sands Bridge and Robert Rogers Homestead Site
3	Merrimack River Corridor
4	Pine Island
5	Peat Meadow
6	Spicket River and Falls
7	Searles Tenney Nevins Historic District (Inset)
8	Searles Estate
9	Arlington Neighborhood
10	Daddy Frye Hill
11	Pie Hill
12	MSPCA at Nevin's Farm
13	Pleasant Valley Area Farms
14	Baremeadow Area/Melita Farms (Formerly Nimmo Farm)
15	Mann Orchards
16	Raymond's Turkey Farm



City of

Methuen, MA

Landscape Character and
Unique Features
Map 6

Legend

Unique or Scenic Features

Historic District

Restrictions

Agricultural Preservation Restriction

Conservation Restriction

Chapter Lands

61A

61B

Open Space

State

Municipal

Private

Nonprofit

Wetlands

Municipal Boundaries

Property Parcels

Hydrographic Features

Off Road Trails

Local Roads

Major Roads

Interstate

Methuen Rail Trail

4,2502,12504,250

Feet

Locus

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Windham, NH

Salem, NH

Pelham, NH

Dracut

Andover

Lawrence

North Andover

Haverhill

City of Methuen, MA Water Resources Map 7

Legend

★ NHESP Certified Vernal Pools *

Flood Insurance Rate Map (2012)

100 Year Flood Zone

500-Year Flood Zone

Wetlands

Municipal Boundaries

Property Parcels

Hydrographic Features

Local Roads

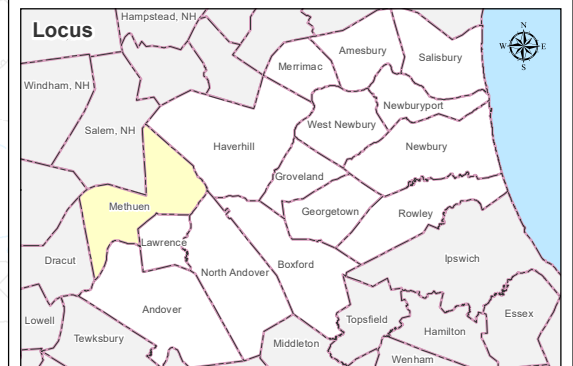
Major Roads

Interstate

Methuen Rail Trail

*Data Source: MassWildlife's Natural Heritage and Endangered Species Program

4,250 2,125 0 4,250
Feet



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City of
Methuen, MA
Open Space and
Recreation Lands
Map 8
Legend

- Off Road Trails
- Methuen Rail Trail

Restrictions

- Agricultural Preservation Restriction
- Conservation Restriction

Chapter Lands

- 61A
- 61B

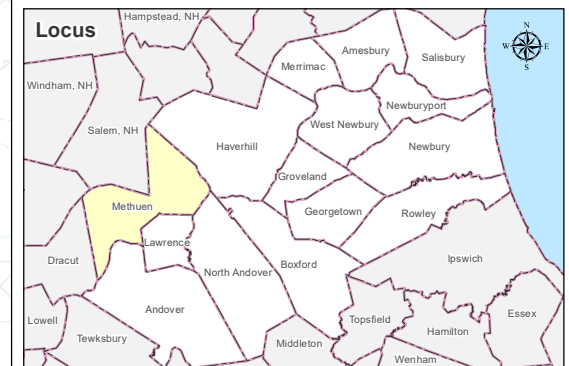
Open Space

Municipal

- City Council
- Conservation Commission
- Department of Public Works
- Library
- Methuen Housing Authority
- Recreation Department
- School Department
- Senior Center
- Treasurer
- Unknown

Other

- State
- Private
- Nonprofit
- Wetlands



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Windham, NH

Salem, NH

Haverhill

Pelham, NH

Dracut

Lawrence

North Andover

Andover

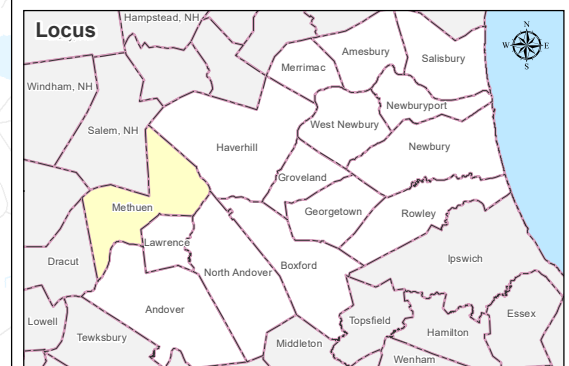


City of
Methuen, MA
7-Year Action Plan
Map 9

Legend

- Off Road Trails
- Methuen Rail Trail
- Restrictions**
 - Agricultural Preservation Restriction
 - Conservation Restriction
- Chapter Lands**
 - 61A
 - 61B
- Open Space**
 - Municipal**
 - City Council
 - Conservation Commission
 - Department of Public Works
 - Library
 - Methuen Housing Authority
 - Recreation Department
 - School Department
 - Senior Center
 - Treasurer
 - Unknown
 - Other**
 - State
 - Private
 - Nonprofit
 - Wetlands

4,250 2,125 0 4,250 Feet



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Windham, NH

Salem, NH

North Andover

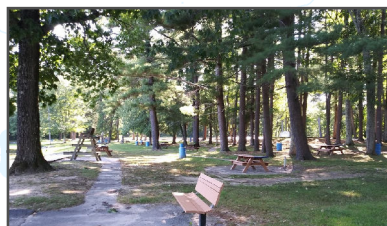
Dracut



Pelham St Ballfield lighting & improvements



Redesign as Art Parks Chelmsford St, Riverwalk, Schruender, DeGaspe, Bicentennial Park



Upgrade Forest Lake Rec Area and Forestry Management Plan at Town Forest



Establish Community Gardens Program



Merrimack Riverfront Action Plan of acquisitions & improvements at Riverside Drive corridor



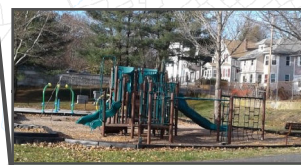
Restoration of trail for MHS & Holy Family Hospital connection to Searles Pond Conservation Area



Methuen Rail Trail art & amenity projects

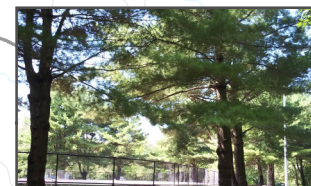


Searles Estate preservation & property reuse



Gill Avenue Park field & facility upgrades

Morse Park/Burnham Rd field improvements



Redesign Veteran's Park street hockey rink & basketball court



Redevelop former Pleasant Valley School as community youth center



Spicket River, Hawkes Brook, Harris Brook & Baremeadow habitat corridor protection



Sustainable agriculture training & programming at Melita Farms



MHS tennis courts & baseball field resurfacing