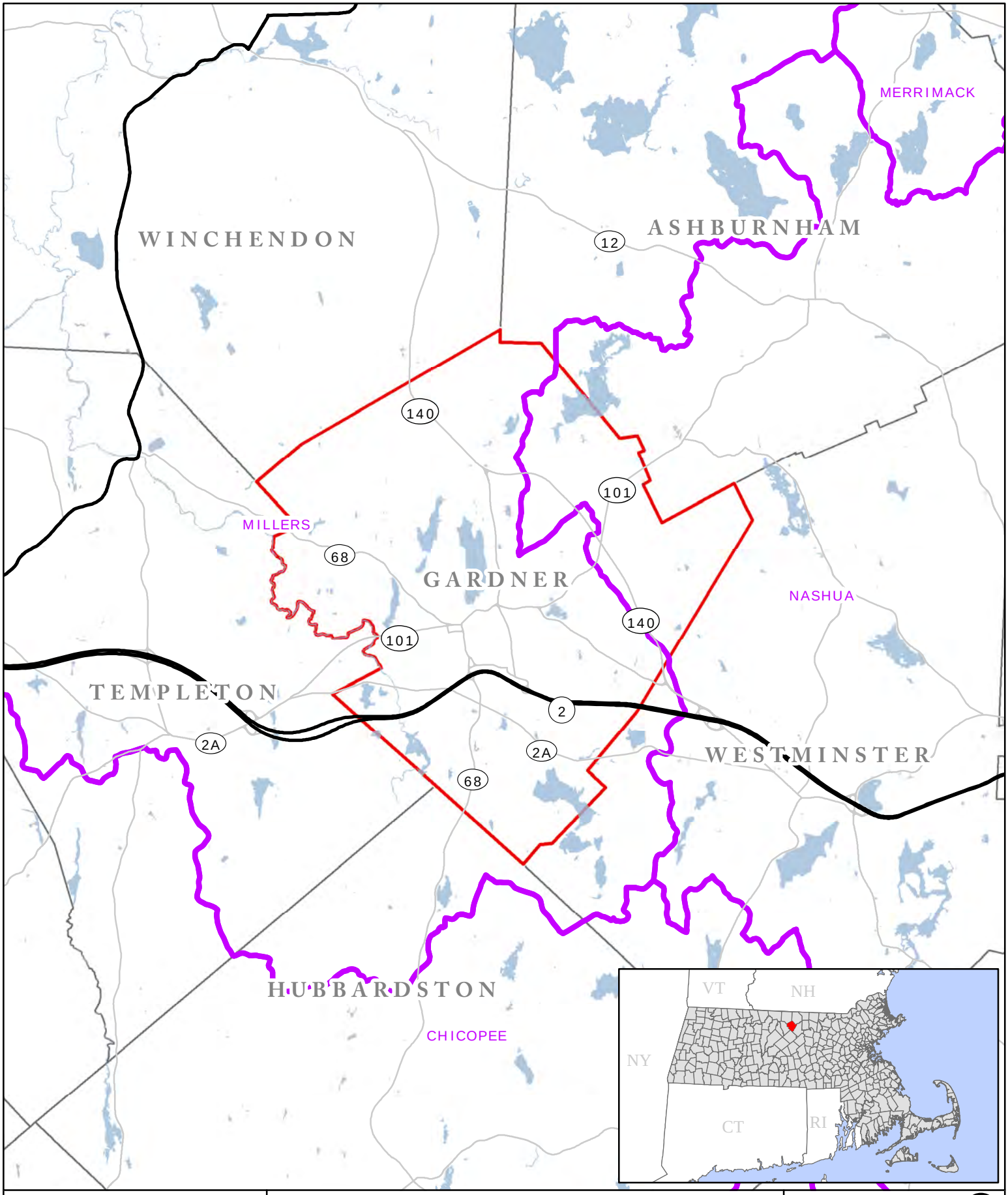
Appendix B



Watersheds
Major Routes
Major Roads
Waterbodies

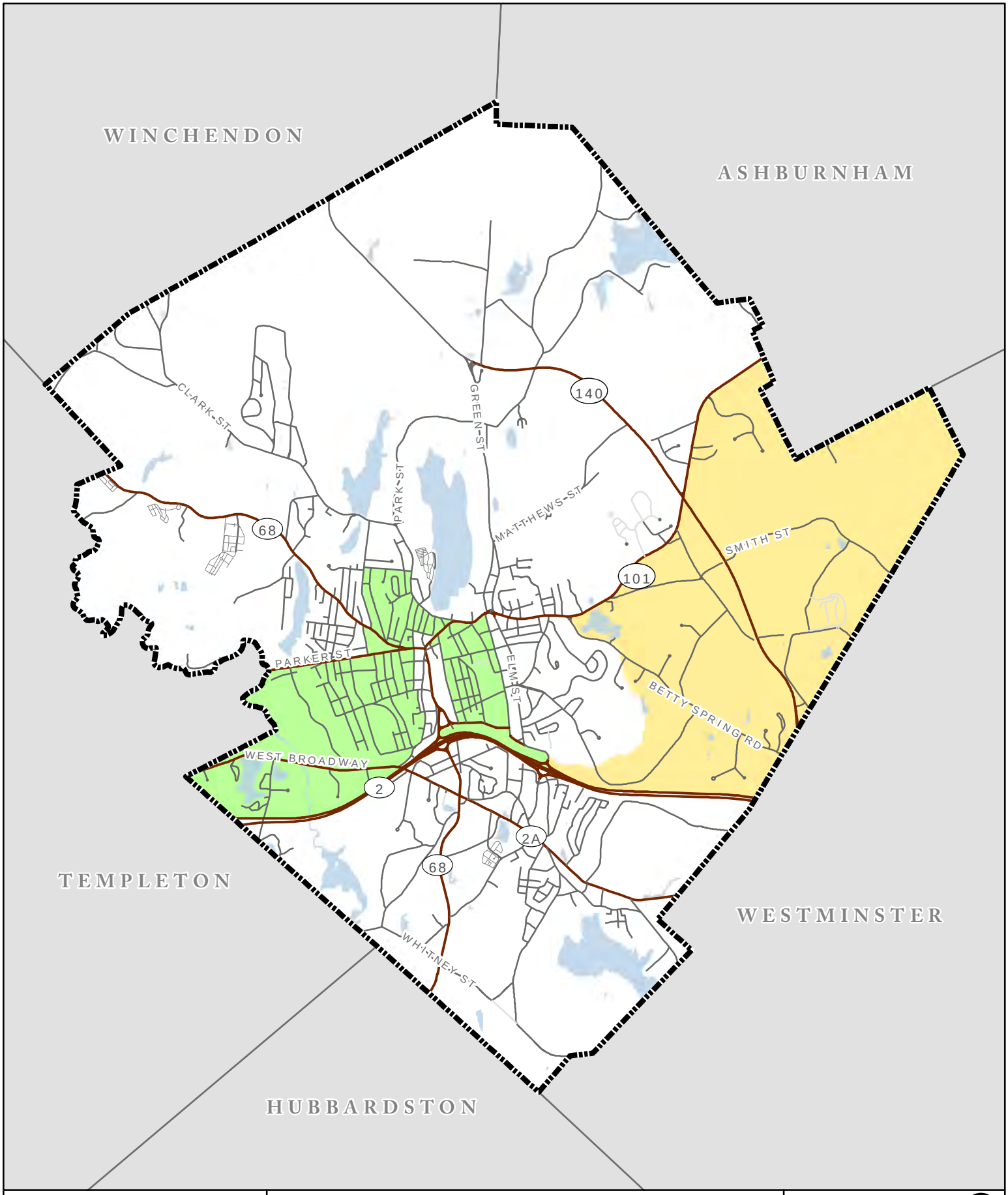
MAP 1
REGIONAL CONTEXT

2015 Open Space and Recreation Plan
City of Gardner

0 2,250 4,500
Feet
1 inch = 8,333 feet

Data Sources:
City of Gardner,
MassGIS

MAP
1



2010 Environmental Justice

- Minority
- Low Income Population

MAP 2

ENVIRONMENTAL JUSTICE

2015 Open Space and Recreation Plan

City of Gardner

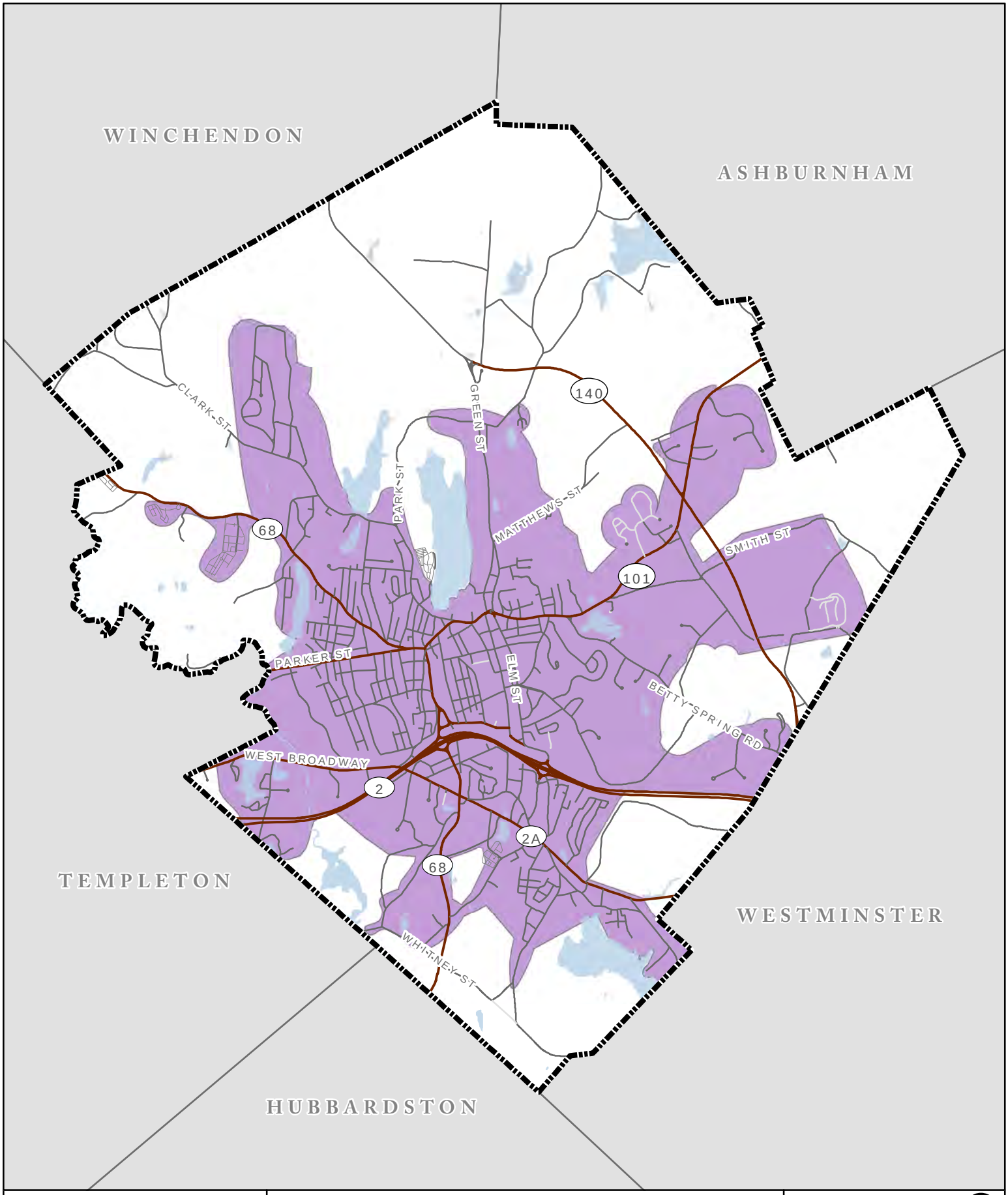
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 2

G:\Projects\OpenSpacePlan\maps\Figures\EJ.mxd



Water Service Area

MAP 3

WATER SERVICE AREA

2015 Open Space and Recreation Plan

City of Gardner

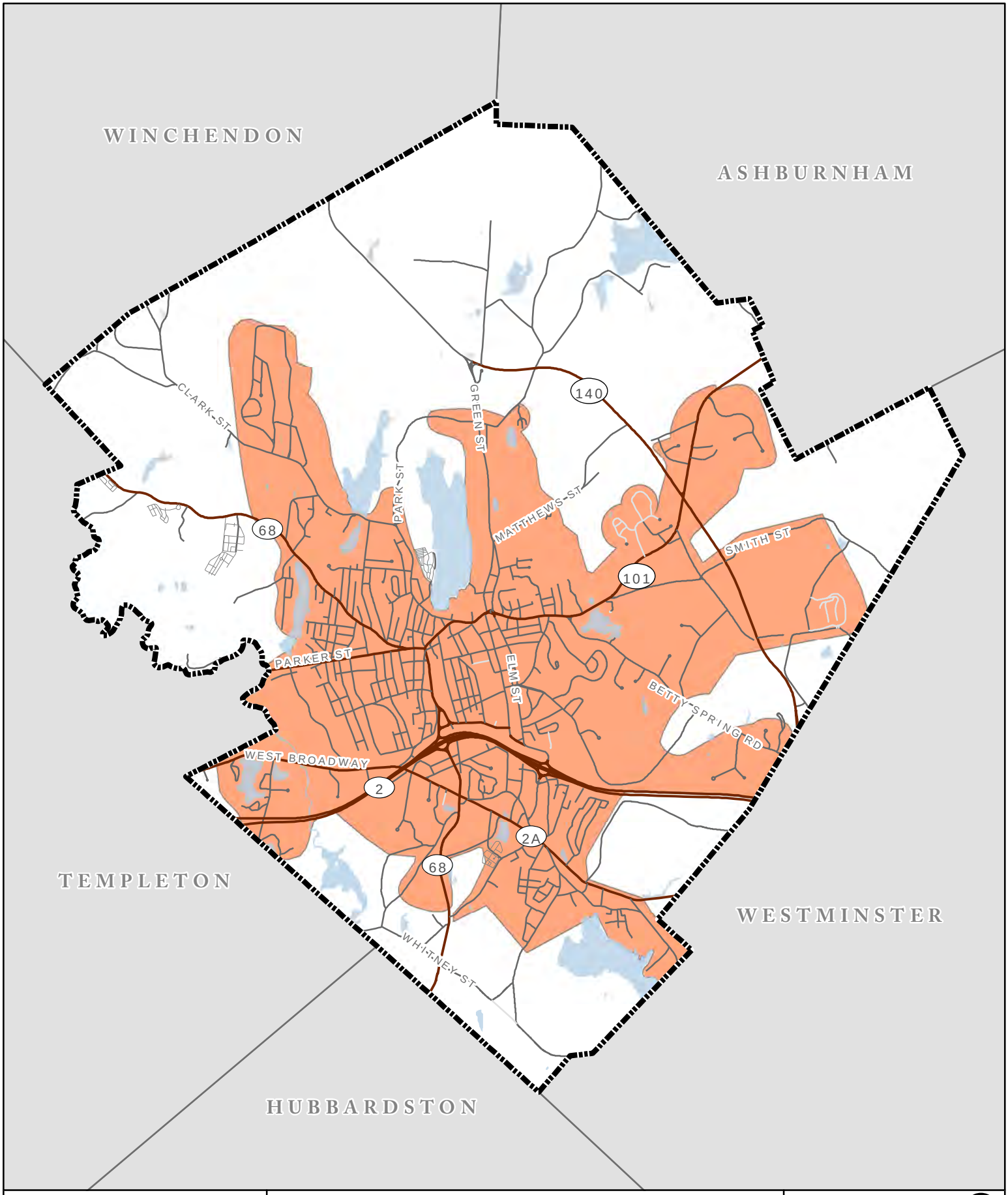
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 3

G:\Projects\OpenSpacePlan\maps\Figures\WaterServiceArea.mxd



Sewer Service Area

MAP 4

SEWER SERVICE AREA

2015 Open Space and Recreation Plan

City of Gardner

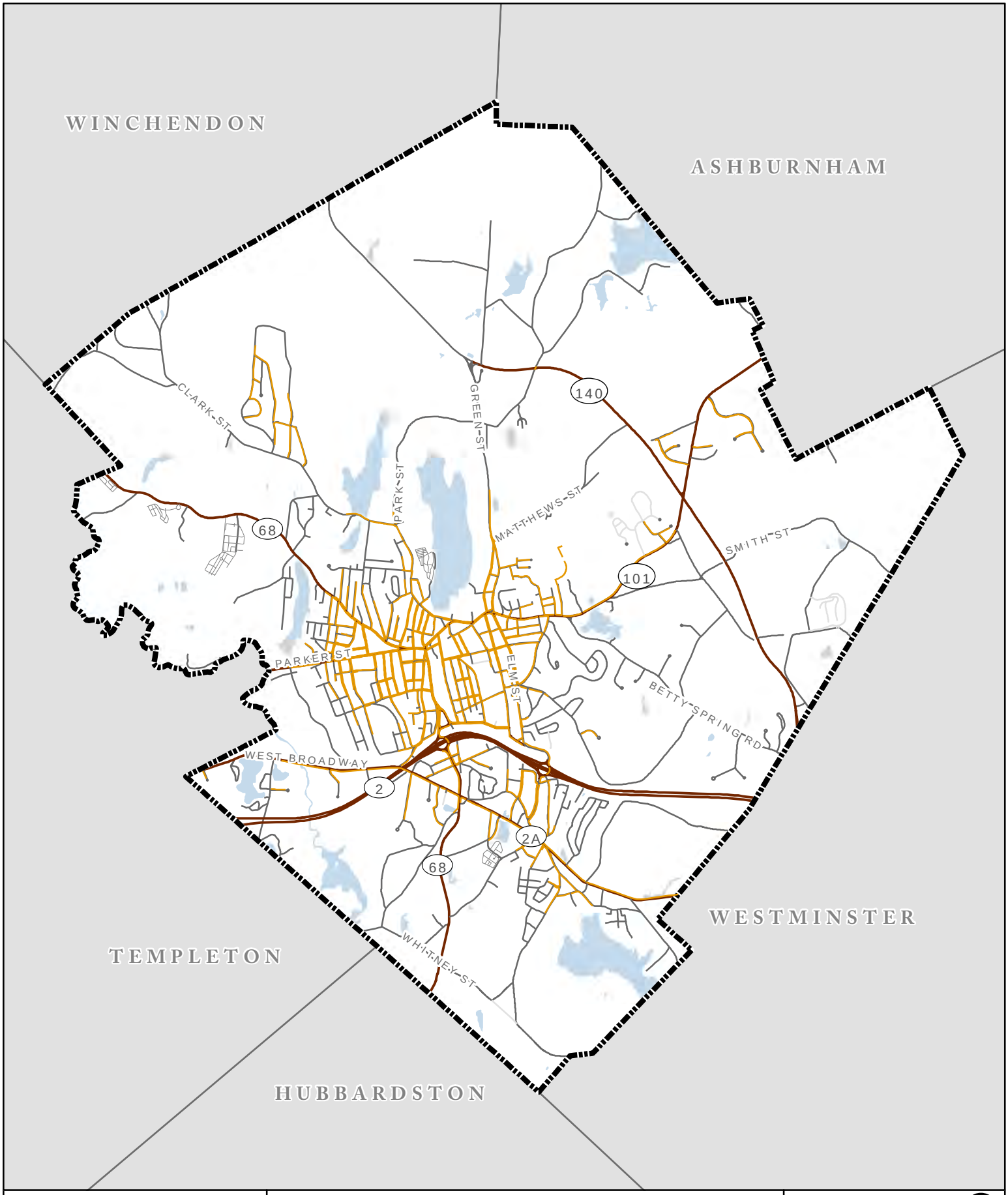
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 4

G:\Projects\OpenSpacePlan\maps\Figures\Sewershed.mxd



Sidewalks

MAP 5
SIDEWALKS

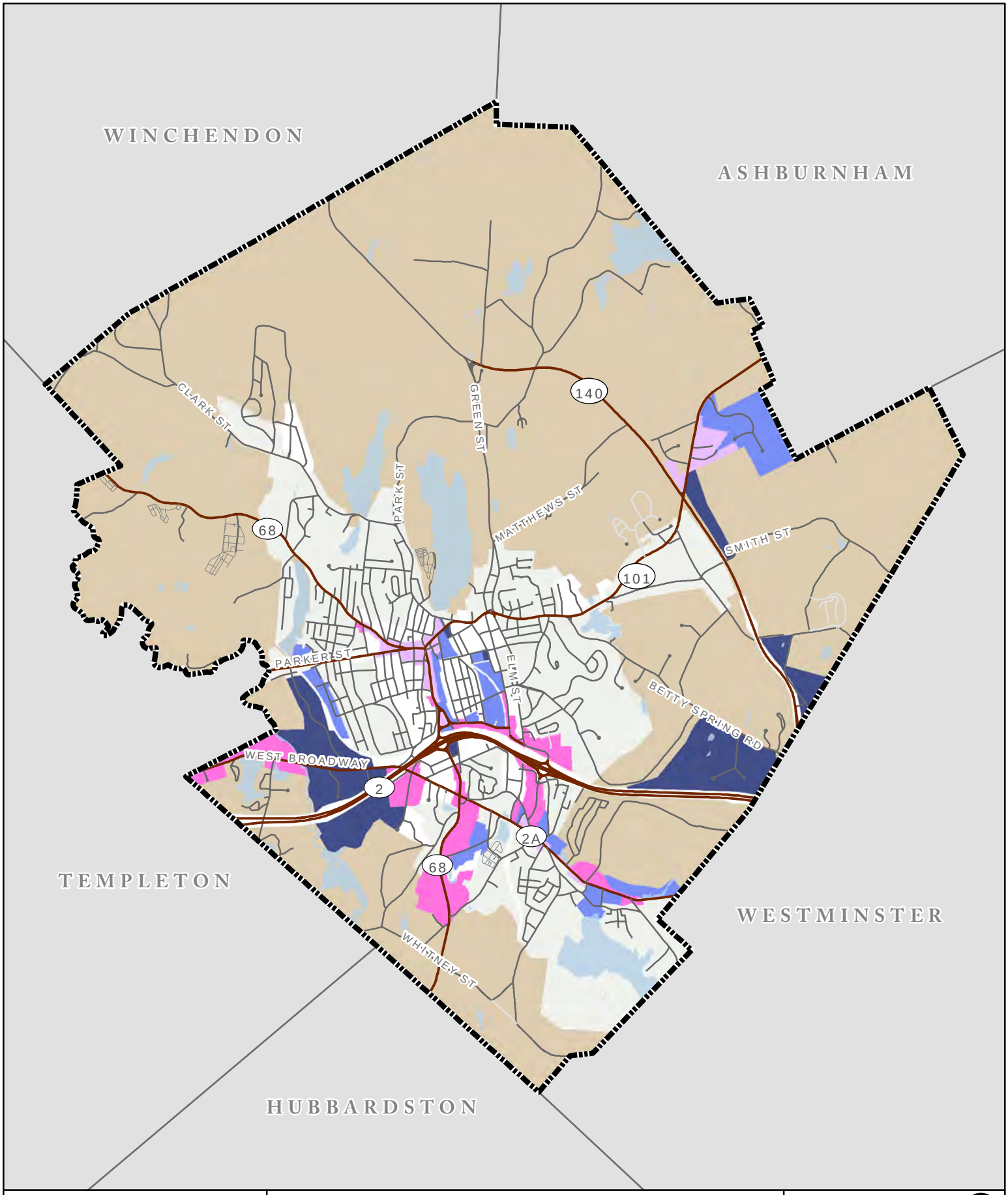
2015 Open Space and Recreation Plan
City of Gardner

0 2,250 4,500 Feet
1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP
5

G:\Projects\OpenSpacePlan\maps\Figures\Sidewalks.mxd 11/17/2014



Commercial (C1)
Commercial (C2)
Industrial (I1)
Industrial (I2)
Single Family Residential (R1)
Rural Residential (R2)
General Residential (G3)

MAP 6
ZONING

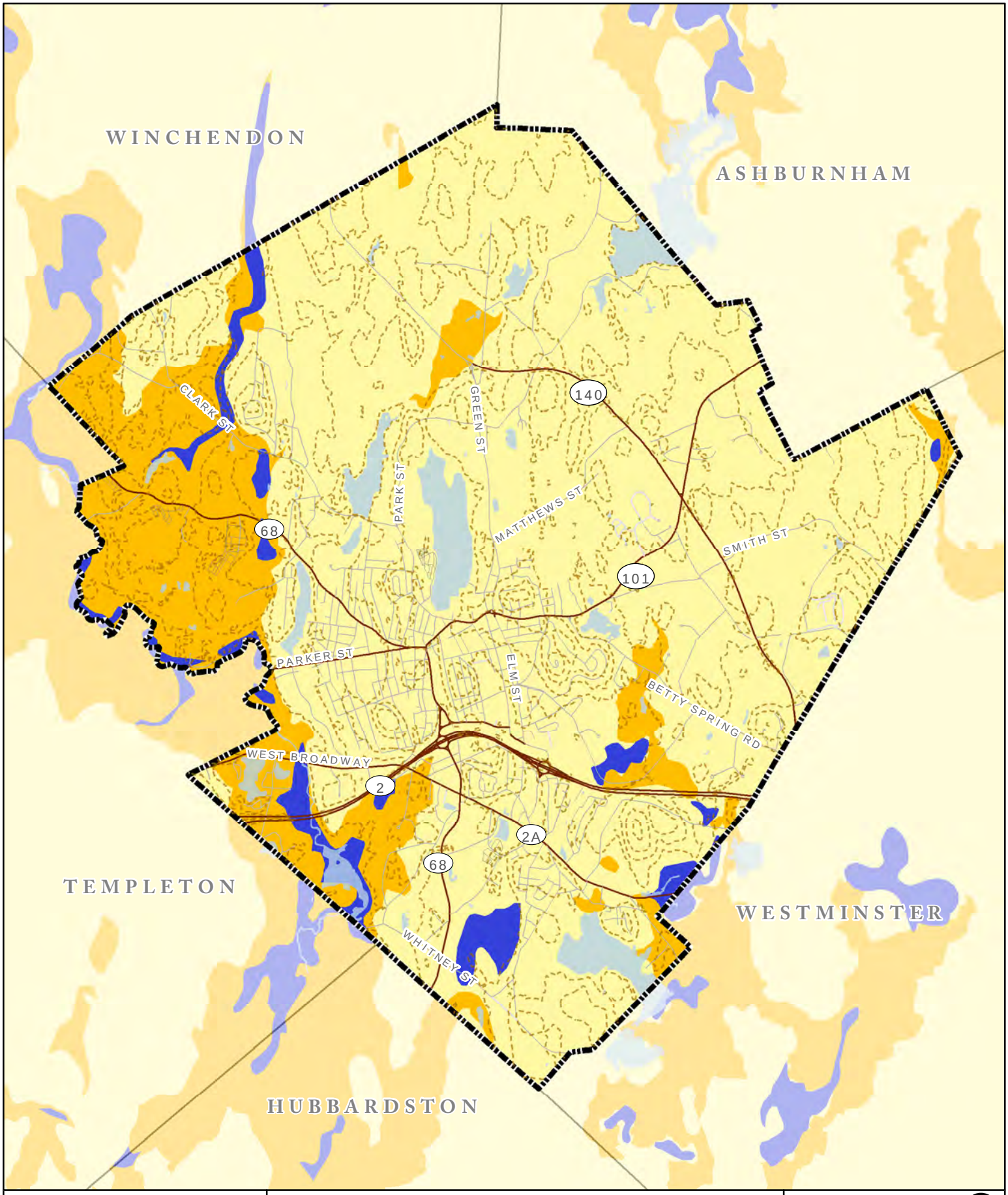
2015 Open Space and Recreation Plan
City of Gardner

0 2,250 4,500 Feet
1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP
6

G:\Projects\OpenSpacePlan\maps\Figures\Zoning.mxd



Surficial Geology
- Sand and Gravel
- Till or Bedrock
- Floodplain Alluvium
- Contours
- Waterbodies

MAP 7

SOILS & GEOLOGIC FEATURES

2015 Open Space and Recreation Plan

City of Gardner

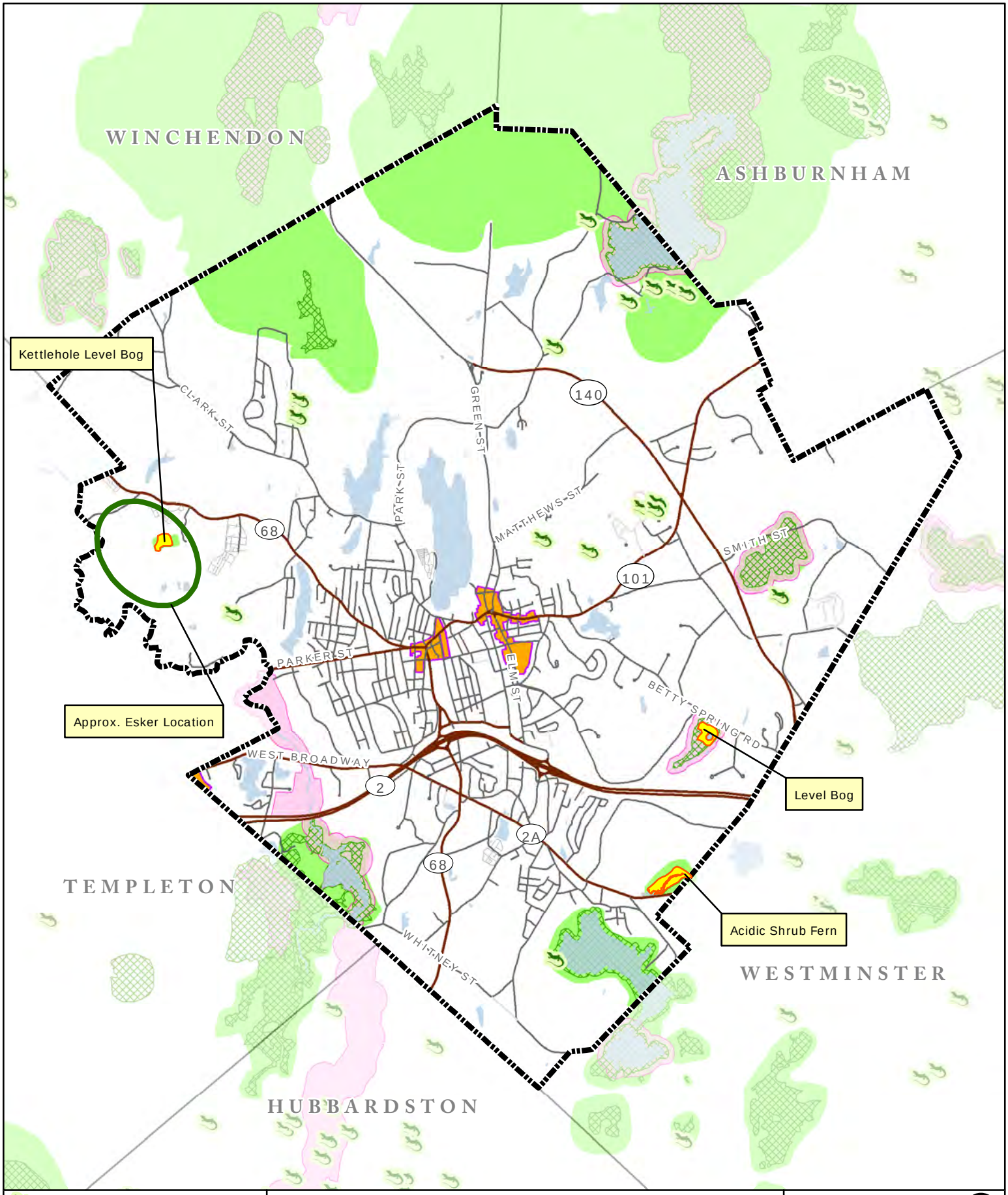
0 2,250 4,500 Feet

1 inch = 4,537 feet

Data Sources:
City of Gardner,
MassGIS

MAP 7

G:\Projects\OpenSpacePlan\maps\Figures\Soils.mxd



NHESP Certified Vernal Pools
NHESP Natural Communities
Historic Districts
BioMap2 Core Habitat
Priority Habitats of Rare Species
BioMap2 Critical Natural Landscape
Approximate Location of Esker

MAP 8
UNIQUE FEATURES

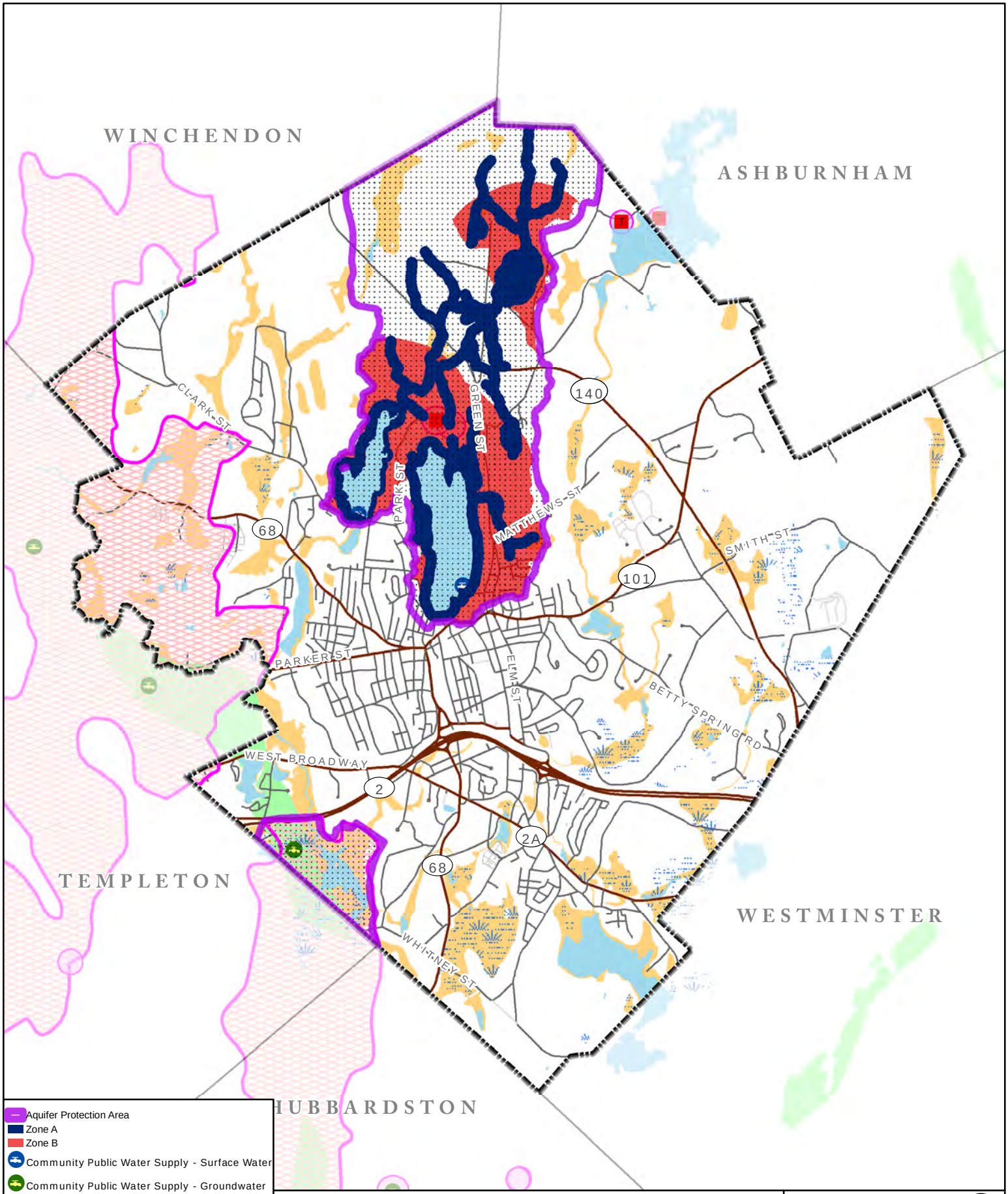
2015 Open Space and Recreation Plan
City of Gardner

0 2,250 4,500 Feet
1 inch = 4,537 feet

Data Sources:
City of Gardner,
MassGIS - NHESP Natural Communities, 2011 edition

MAP 8

G:\Projects\OpenSpacePlan\maps\Figures\UniqueFeatures.mxd



MAP 9

WATER RESOURCES

2015 Open Space and Recreation Plan

City of Gardner

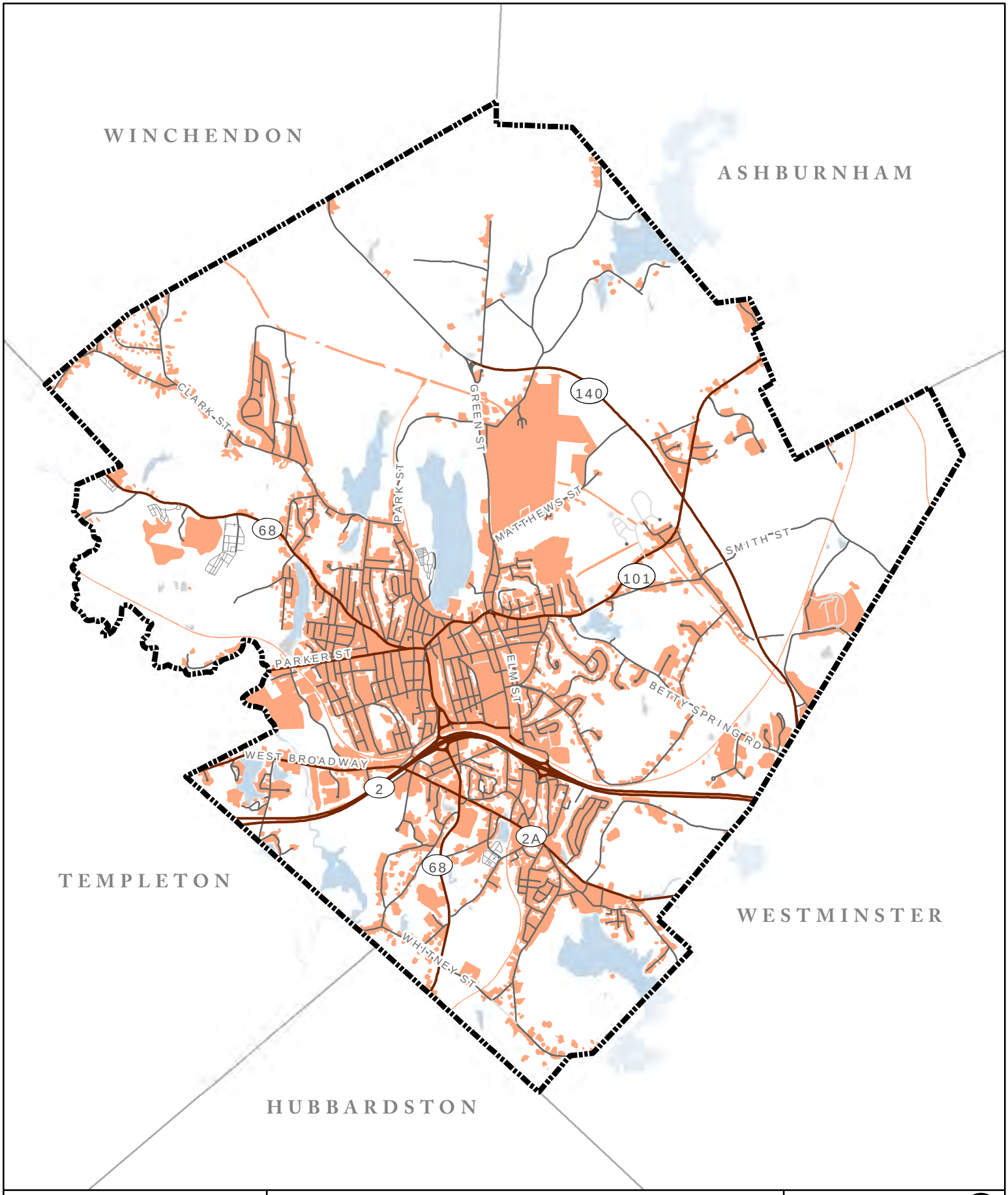
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 9

G:\Projects\OpenSpacePlan\maps\Figures\WaterResource.mxd



Developed Lands (3536 Acres)

MAP 10

DEVELOPED LANDS

2015 Open Space and Recreation Plan

City of Gardner

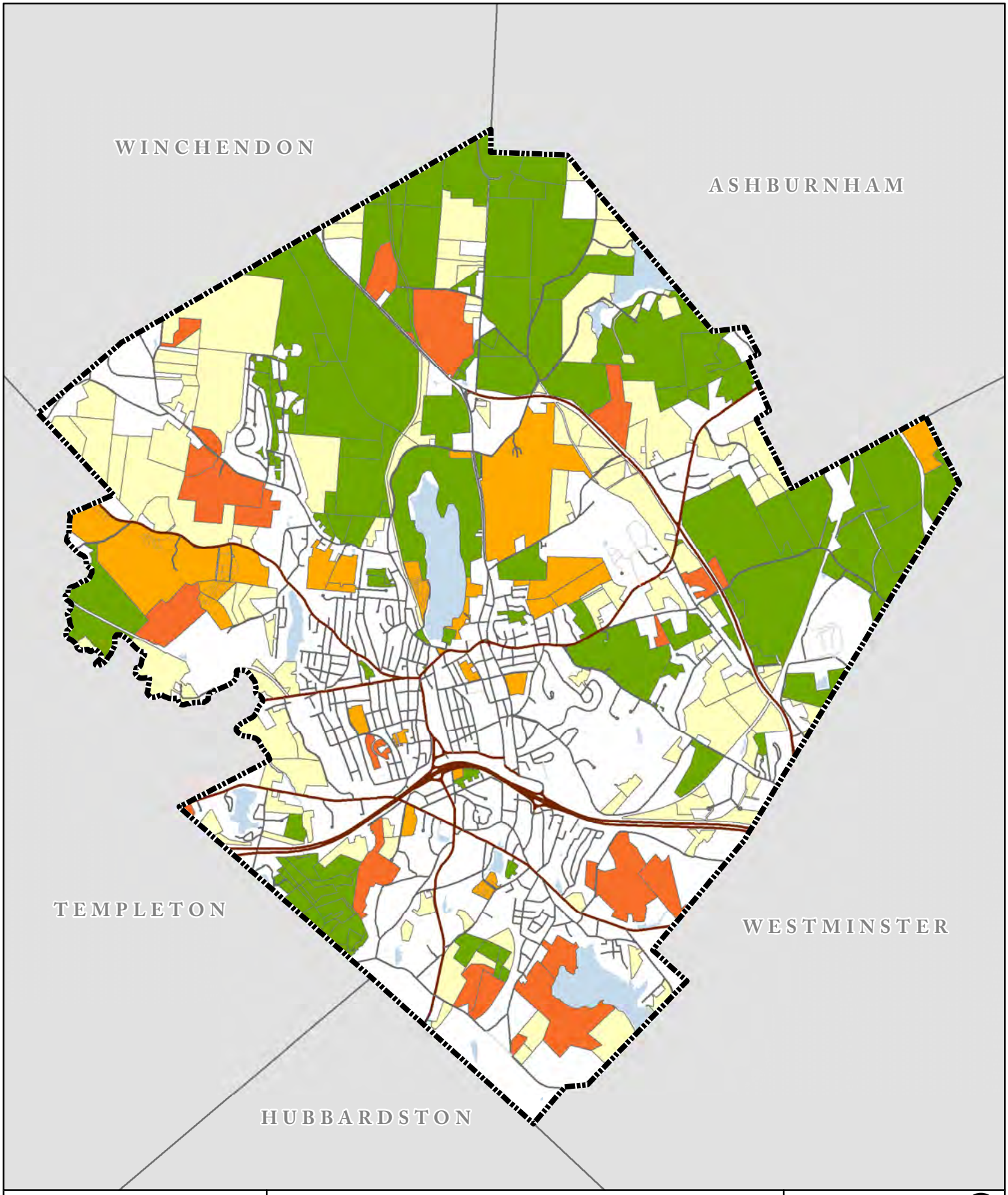
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 10

G:\Projects\OpenSpacePlan\maps\Figures\Developed.mxd 11/19/2014



Open Space Lands

- Permanent (105)
- Term Limited (CH 61) (21)
- Limited Other (26)
- None (110)

MAP 11

LEVEL OF PROTECTION

2015 Open Space and Recreation Plan
City of Gardner

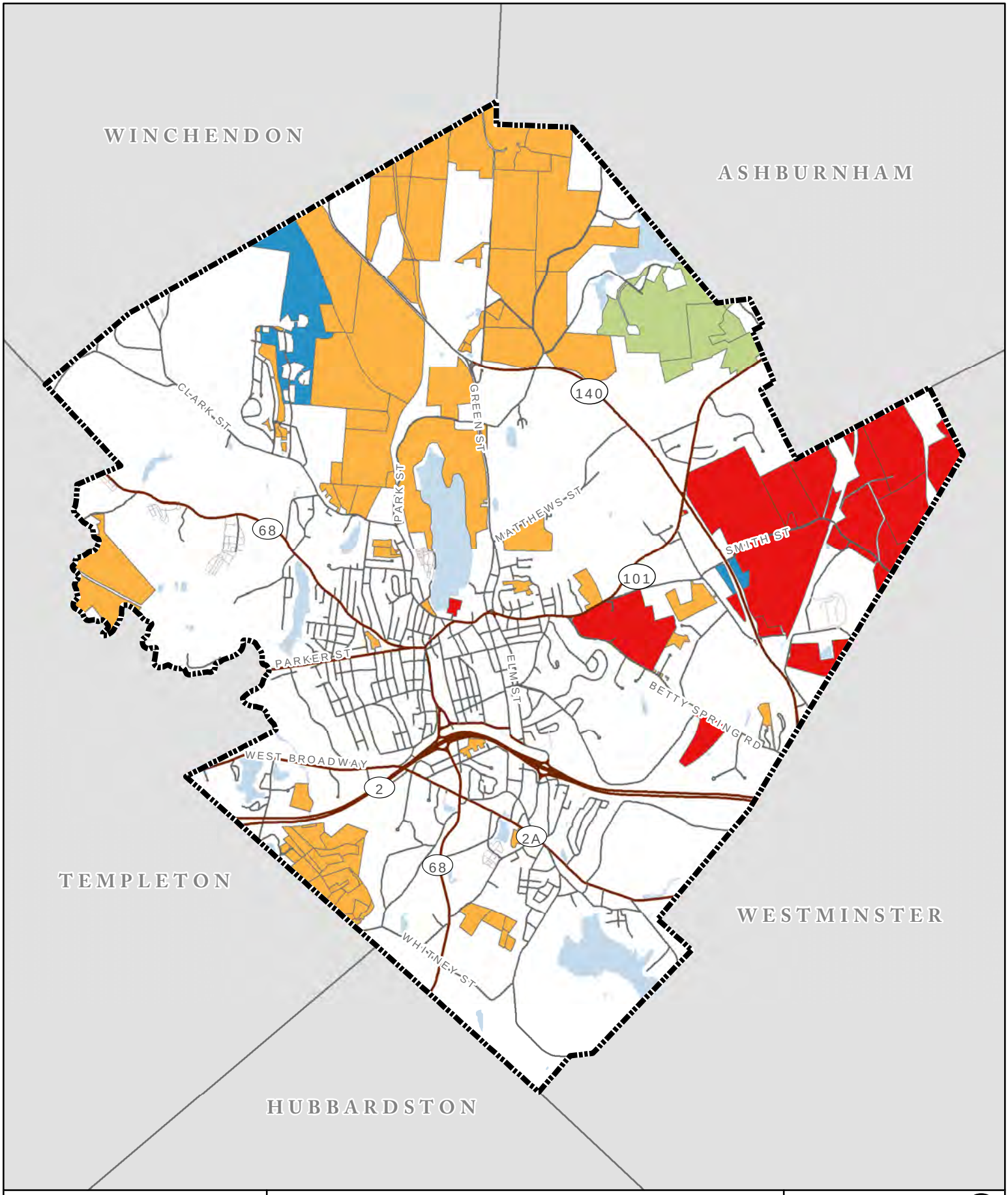
0 2,250 4,500 Feet

1 inch = 4,483 feet

Data Sources:
City of Gardner,
MassGIS

MAP 11

G:\Projects\OpenSpacePlan\maps\Figures\LevelofProtection2.mxd



Inventory of Lands

- LAND TRUST (2)
- MUNICIPAL (87)
- PRIVATE (3)
- STATE (12)

MAP 12

OPEN SPACE - OWNERSHIP

2015 Open Space and Recreation Plan

City of Gardner

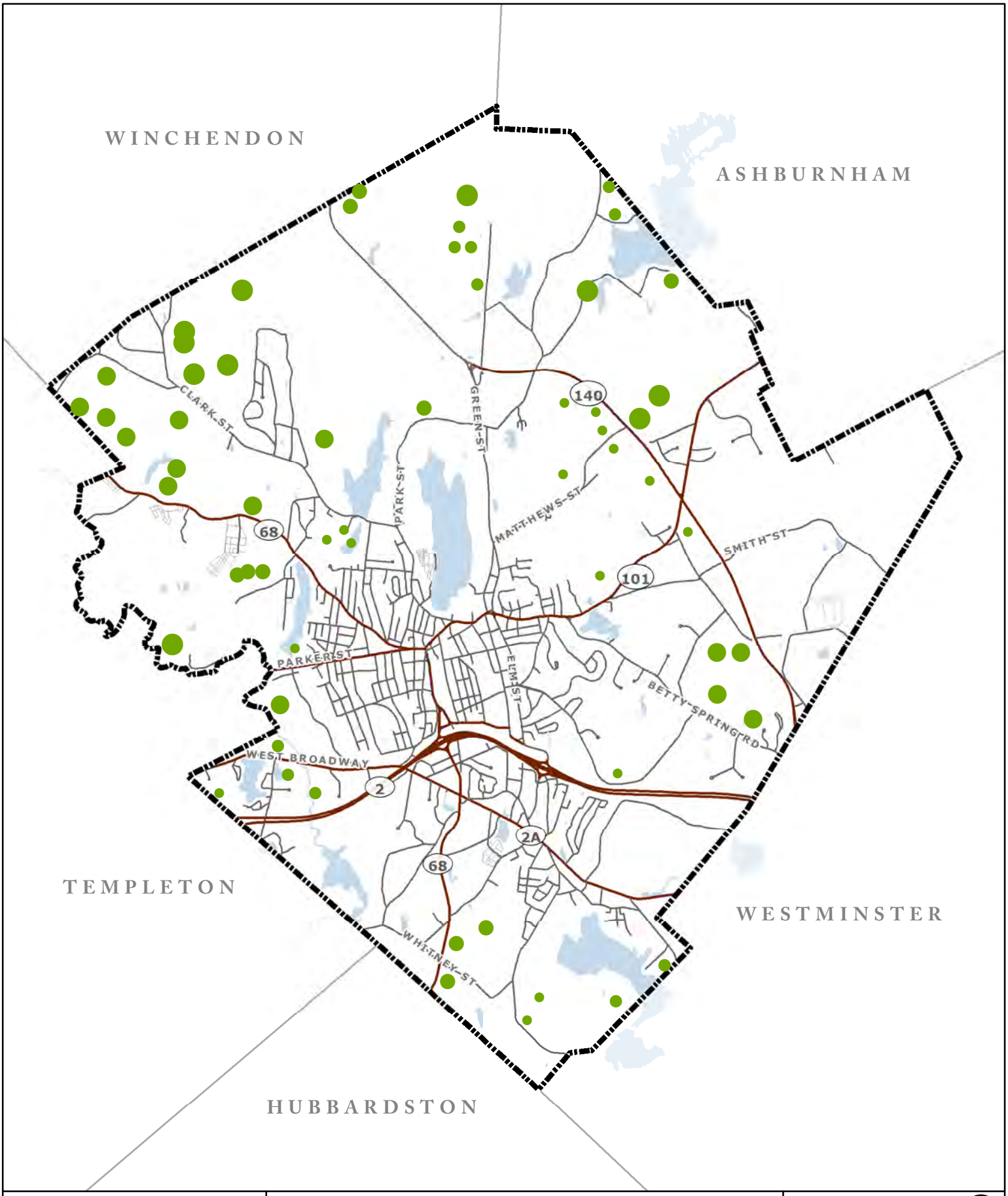
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 12

G:\Projects\OpenSpacePlan\maps\Figures\Ownership.mxd



Inventory of Lands
RANK

- 1
- 2
- 3
- 4
- 5

MAP 13

PRIORITY RANKINGS

2015 Open Space and Recreation Plan

City of Gardner

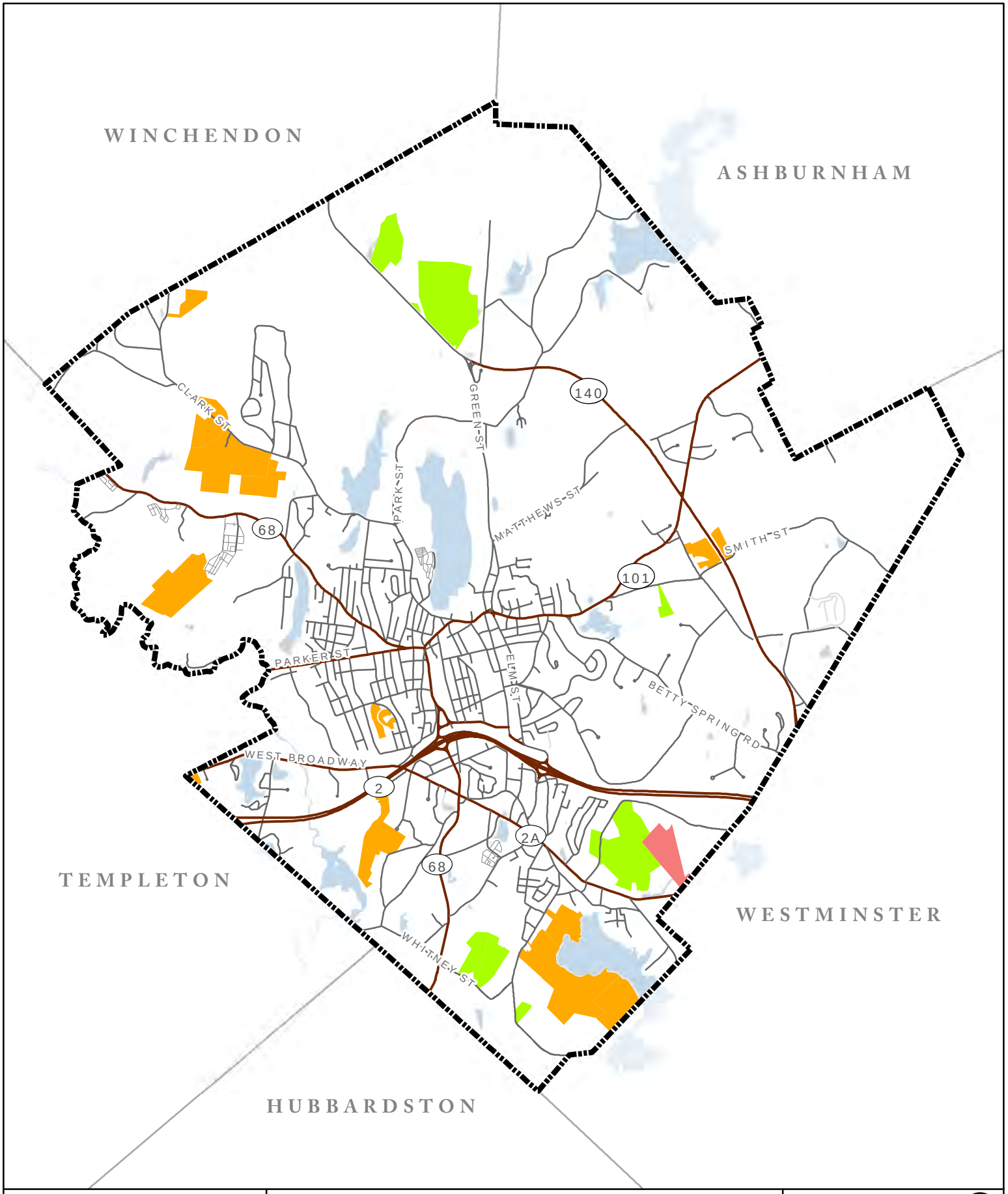
0 2,250 4,500 Feet

1 inch = 4,553 feet

Data Sources:
City of Gardner,
MassGIS

MAP 13

G:\Projects\OpenSpacePlan\maps\Figures\PriorityRanking.mxd 4/28/2015



Chapter 61 Parcels
- Agriculture
- Recreation
- Scenic

MAP 14

CHAPTER 61 LANDS

2015 Open Space and Recreation Plan

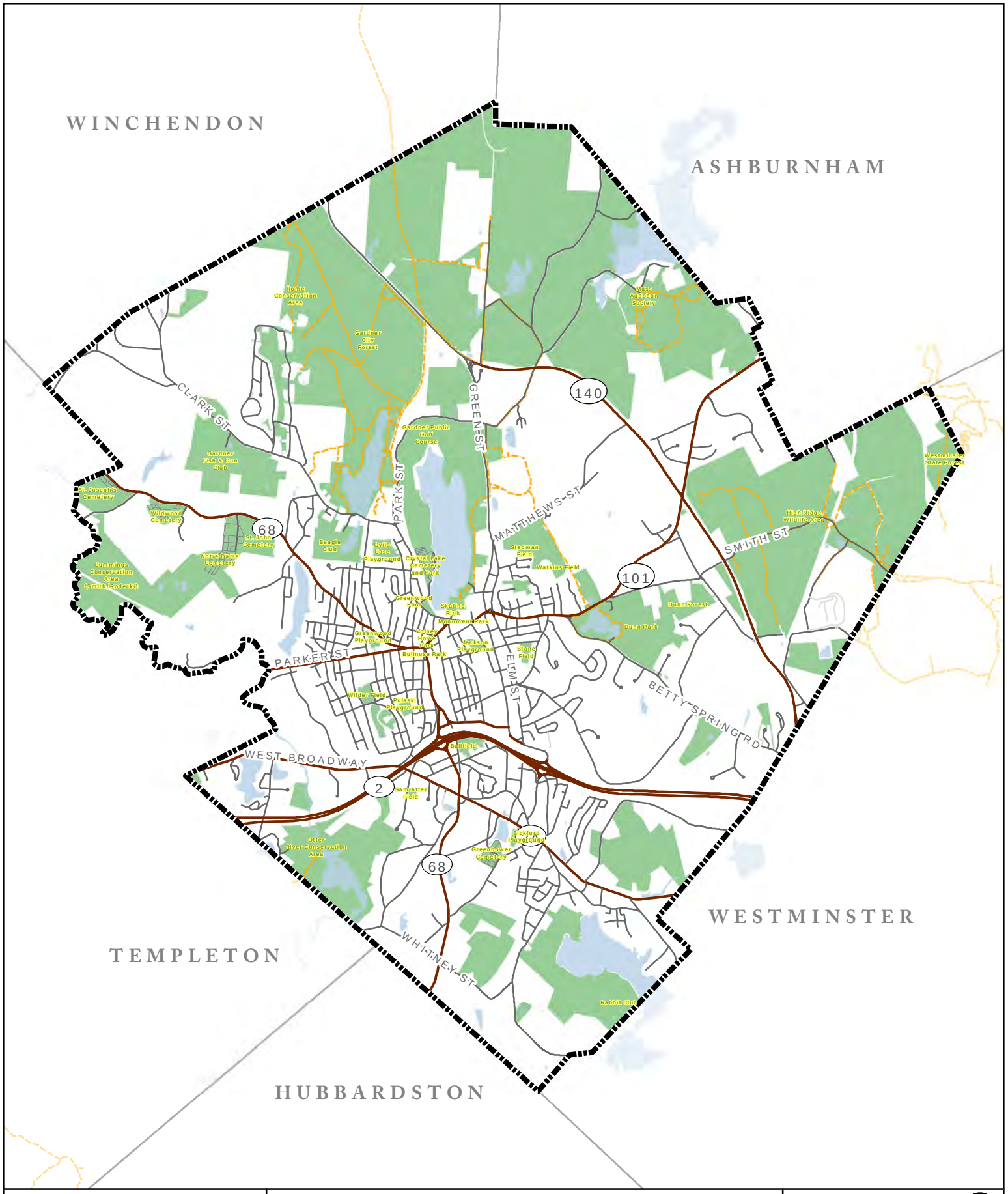
City of Gardner

0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 14



Trails

Open Space & Recreation

Towns

MAP 15

OPEN SPACE AND RECREATION

2015 Open Space and Recreation Plan
City of Gardner

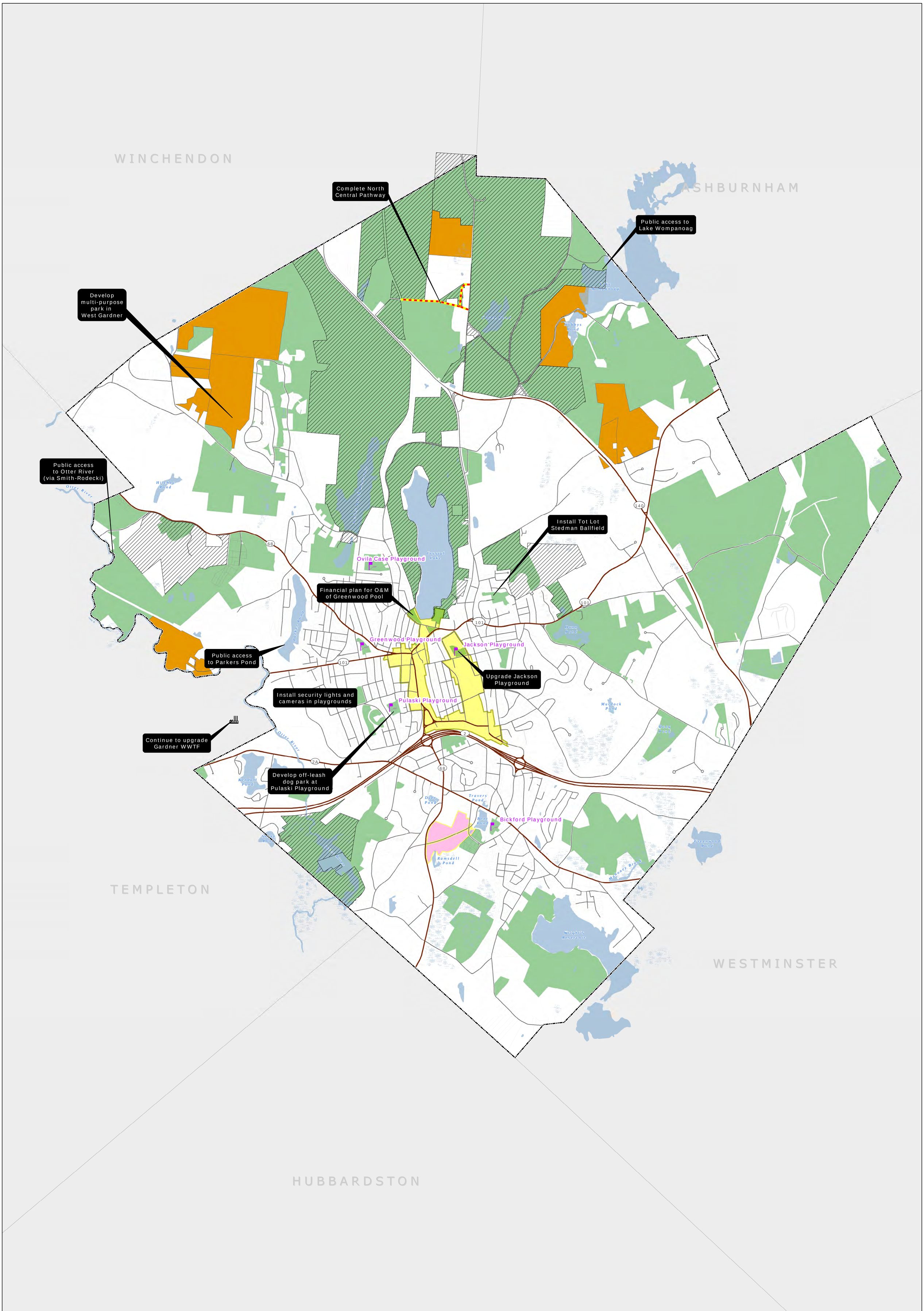
0 2,250 4,500 Feet

1 inch = 4,500 feet

Data Sources:
City of Gardner,
MassGIS

MAP 15

G:\Projects\OpenSpacePlan\maps\Figures\Recreation.mxd 4/28/2015



Gardner WWTF
North Central Pathway Completion Options
OSRP - Priority 1 Rankings
Municipal Playgrounds
Forestry Mangement Areas
Permanently Protected Open Space & Recreation
Downtown Urban Renewal Area
Mill Street Urban Renewal Area
Waterbodies
Wetlands

MAP 16

ACTION PLAN

2015 Open Space and Recreation Plan

City of Gardner

"Information displayed must not be used for authoritative boundary determinations or for authoritatively locating physical objects; the authoritative determination of boundary or other physical locations remains the purview of the professional land surveyor and, in the case of property boundaries, the professional title attorney".

Note that legal parcel boundaries may or may not be coincident with visible features, and that some features (e.g. the coastline, river banks, and pond/lake edges) can move over time. Therefore, assumptions about coincidence with visible features must be carefully reviewed, case-by-case.

City of Gardner Engineering &
Office of Geographic and Environmental Information (MassGIS),
Commonwealth of Massachusetts, EOEA

0 1,500 3,000 Feet

City of Gardner Geographic Information Systems GIS

G:\Projects\OpenSpacePlan\maps\Figures\ActionPlan.mxd 4/28/2015