

Professional Engineering Group

Scott A. Harter, P.E.

February 10, 2020

Eric Cooper, Planner
Town of Canandaigua
5440 Routes 5 & 20 West
Canandaigua, New York 14424

Re: Conservation Analysis – Proposed Residential Development – Thomas Road at Brickyard Road –
TA# 70.00-1-2.111 – Town of Canandaigua, Ontario County, New York

Dear Eric:

As requested, we have researched the subject parcel and investigated relevant record information in order to produce a "conservation analysis". We understand that the following information is intended to provide a good understanding of the site to the town for use in its initial planning determinations concerning the proposed development. Our findings follow:

Description of Subject Parcel:

The subject parcel is currently vacant land. At present the property is partially farmed along the northern and easterly boundaries, while the southwestern corner of the property is currently undeveloped land containing brush and trees classified as "successional shrubland" by the Town of Canandaigua. There are two gas line easements that run diagonally across the parcel. The first gas line easement for the Mobil Pipe Line Company runs from the intersection of Thomas Road and Brickyard Road east to the southeast corner of the brush and tree line along the southern boundary of the parcel. The second gas line easement for the Tennessee Natural Gas Company runs from the proposed subdivision entrance on Thomas Road.

Sources Examined and Results:

New York State DEC Environmental Mapper

- No recorded wetlands identified
- No recorded significant natural communities identified
- No recorded rare plants or animals identified

National Wetlands Mapper

- No recorded wetlands identified

FEMA Flood Map

- No recorded floodplains identified

Town of Canandaigua Comprehensive Plan Update (2011)

- Reviewed but used 2018 edition, which is more comprehensive

Town of Canandaigua Open Space, Conservation and Scenic Views Master Plan (2018)

- No recorded wetlands identified
- No recorded floodzones identified
- No recorded steep slopes identified
- No recorded protected lands identified
- No recorded lands Visible from Canandaigua Lake identified
- No recorded historical Sites identified

Town of Canandaigua Natural Resources Inventory (2011)
- Reviewed but used OSC&SVMP 2018 mentioned above

→ Provide
new draft

Town of Canandaigua Agricultural Enhancement Plan (2016)
- Project site not located in an area designated for enhancement

Town of Canandaigua Zoning District Map (2018)
- Confirms zoning is R-1-30

Ontario County Online Resources (ONCOR)
-No recorded wetlands
-No recorded floodplains
-No steep slopes
-Surface elevations show positive site drainage and mild slopes.

New York State Historic Preservation Office
- Site area deemed archaeologically sensitive

Analysis of Items Researched and Conservation Value:

As indicated above, in this effort, we were unable to find any recorded constraining natural features present on the subject parcel. According to the Town of Canandaigua's Open Space, Conservation & Scenic Views Master Plan, the subject parcel is of the lowest level of conservation value (<1000 Rating). While the property is currently comprised of "active farmland" and "successional shrubland", it is located outside of the "Strategic Farmland Protection Area" and "Strategic Forest Protection Area" as identified by the Town of Canandaigua.

The parcel is also not a part of the Town of Canandaigua's identified public and protected lands. As a proposed conservation subdivision, the proposed action would assist the town's efforts to preserve and protect permanent open space, as several areas (more than 40%) of the lands would be restricted from development by the use of conservation easements. The proposed development would also be in agreement with both the current zoning for the parcel, as well as the Town of Canandaigua's Comprehensive Plan.

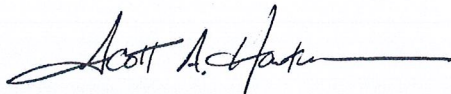
Inventory Maps:

See Attached Maps and concept plan.

We hope that this effort and the resultant information is helpful to the town and the Town Planning Board in their evaluation of the proposed project.

Very truly yours,

PROFESSIONAL ENGINEERING GROUP



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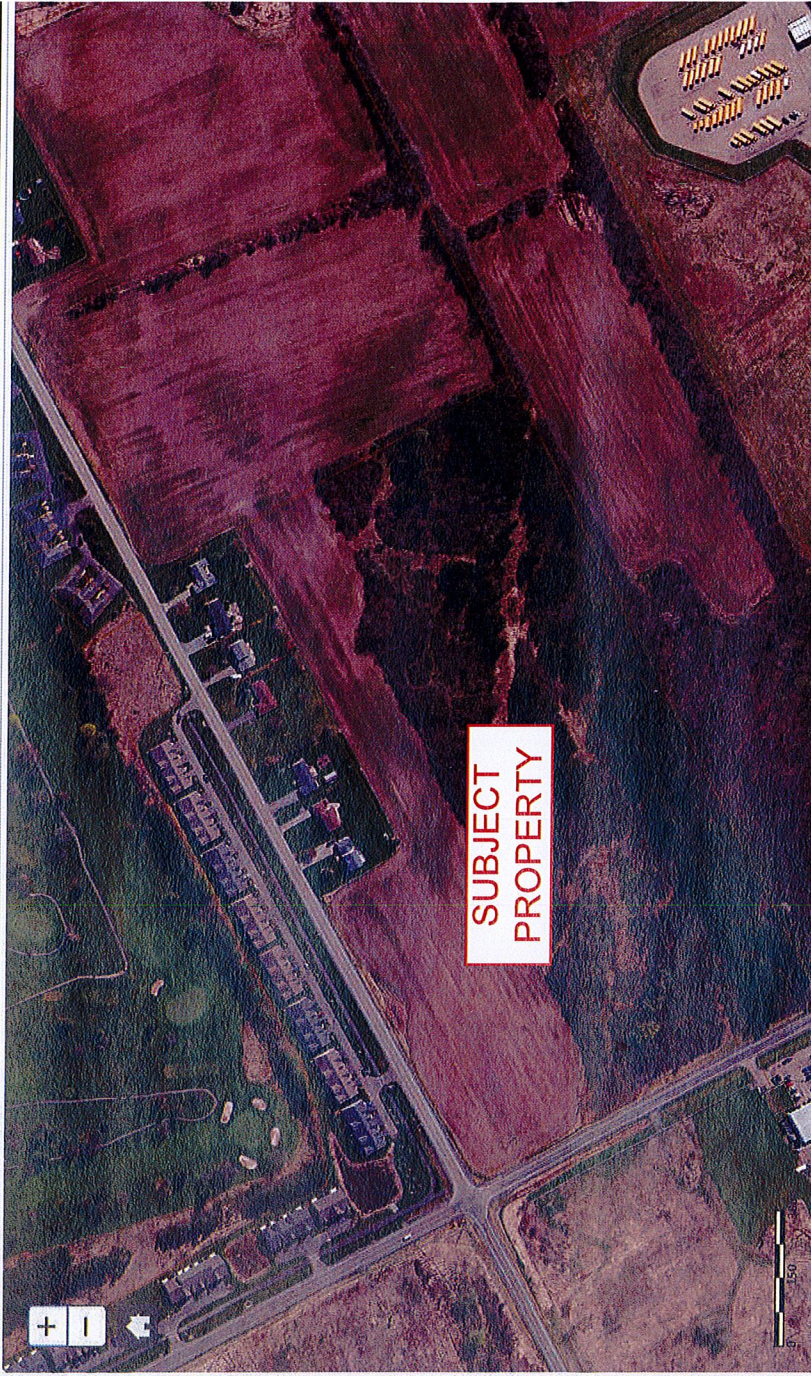
SAH:sah

Enc.



Environmental Resource Mapper

Base Map: [Satellite with Labels](#)



Search

Tools

Layers and Legend

☒ All Layers

☒ Unique Geological Features

☒ Waterbody Classifications for Rivers/Streams

☒ Waterbody Classifications for Lakes

☒ State Regulated Freshwater Wetlands (Outside of the Adirondack Park)

☒ State Regulated Wetland Checkzone

☒ Significant Natural Communities

☒ Natural Communities Near This Location

☒ Rare Plants or Animals

Other Wetland Layers

Reference Layers

Tell Me More...

Need A Permit?

Contacts

Environmental Resource Mapper

Base Map: [Satellite with Labels](#)

Search

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Other Wetland Layers

☒ National Wetlands Inventory

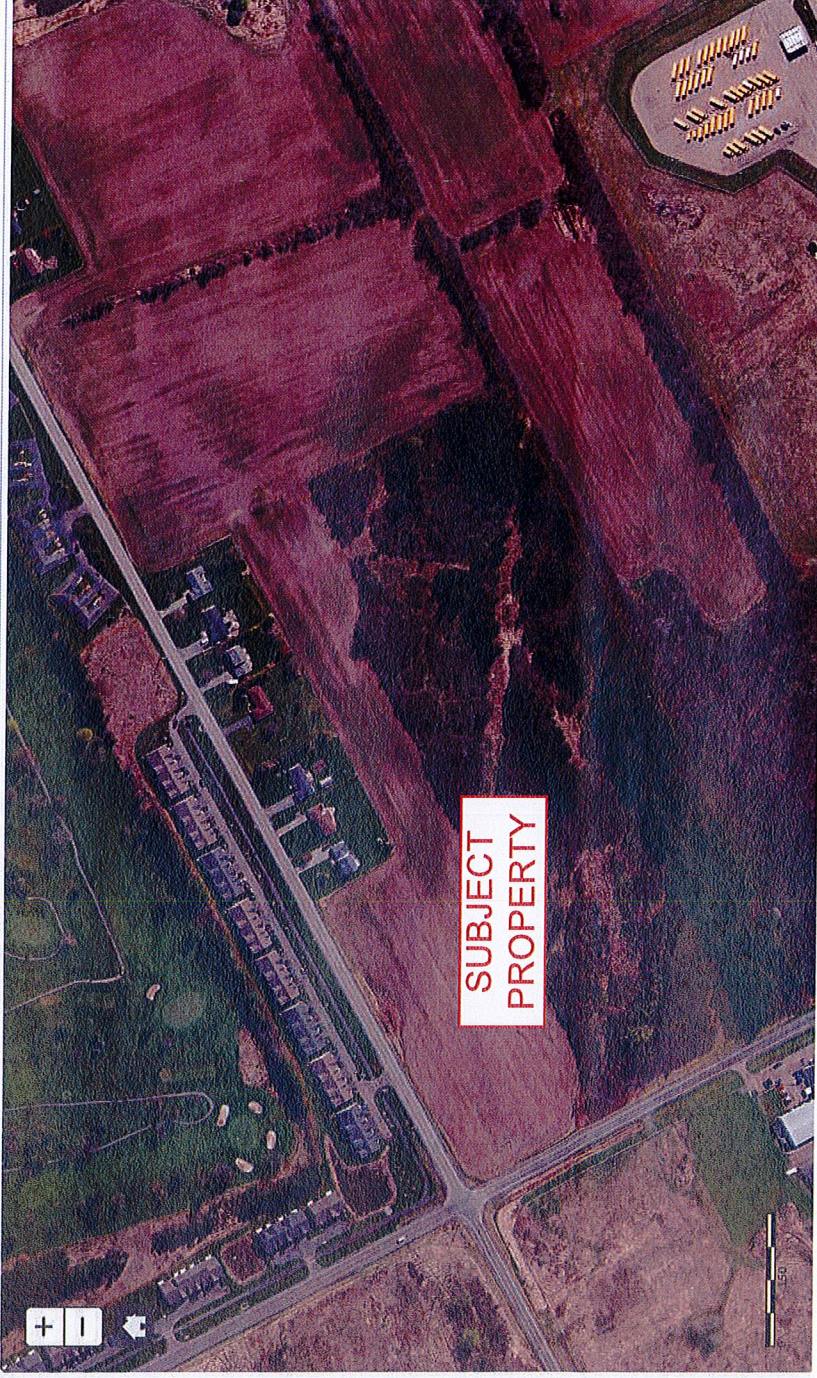
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

Reference Layers

[Tell Me More...](#)

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[Contacts](#)

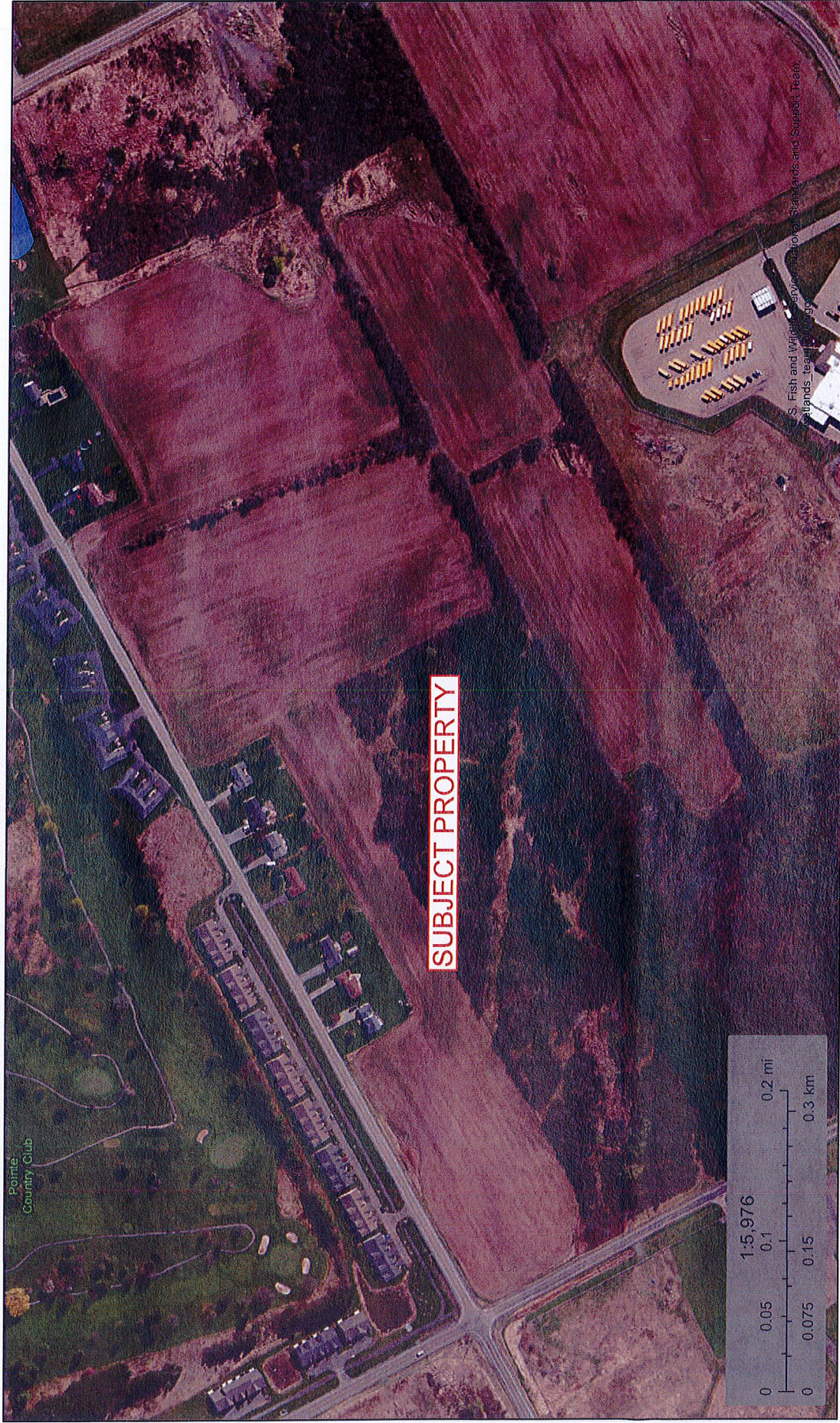




U.S. Fish and Wildlife Service

National Wetlands Inventory

CANANDAIGUA



January 10, 2020

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



APPROXIMATE SCALE

1000 0 1000 FEET

NATIONAL FLOOD INSURANCE PROGRAM

FIRM
FLOOD INSURANCE RATE MAP

TOWN OF
CANANDAIGUA,
NEW YORK
ONTARIO COUNTY

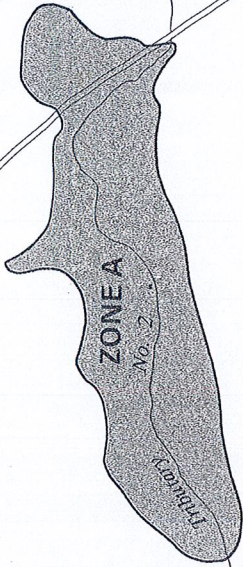
PANEL 5 OF 25
(SEE MAP INDEX FOR PANELS NOT PRINTED)

COMMUNITY-PANEL NUMBER
360598 0005 C
MAP REVISED:
MARCH 3, 1997



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT On-Line. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. For the latest product information about National Flood Insurance Program flood maps check the FEMA Flood Map Store at www.msc.fema.gov



ROAD

EMERSON

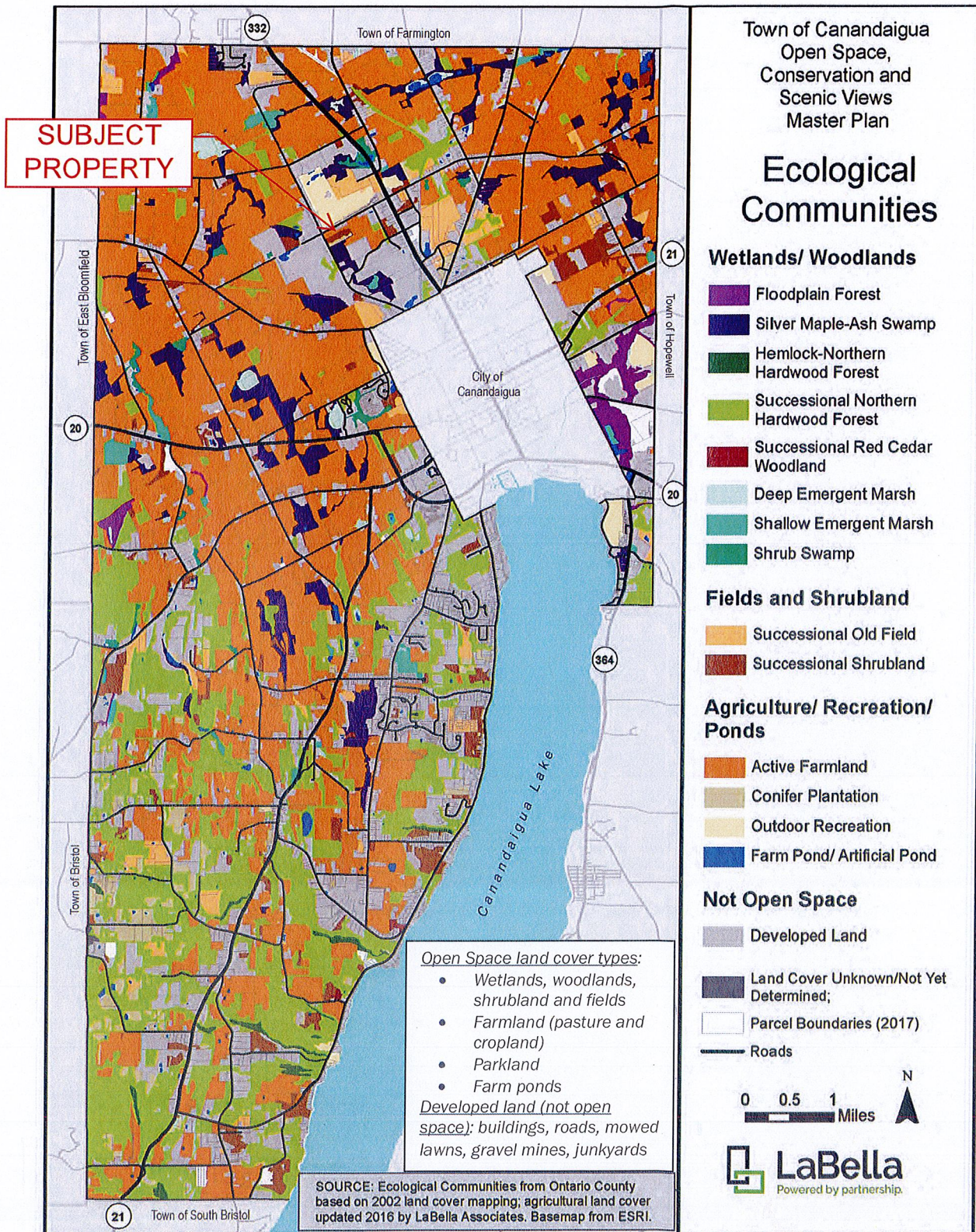
ROAD

THOMAS

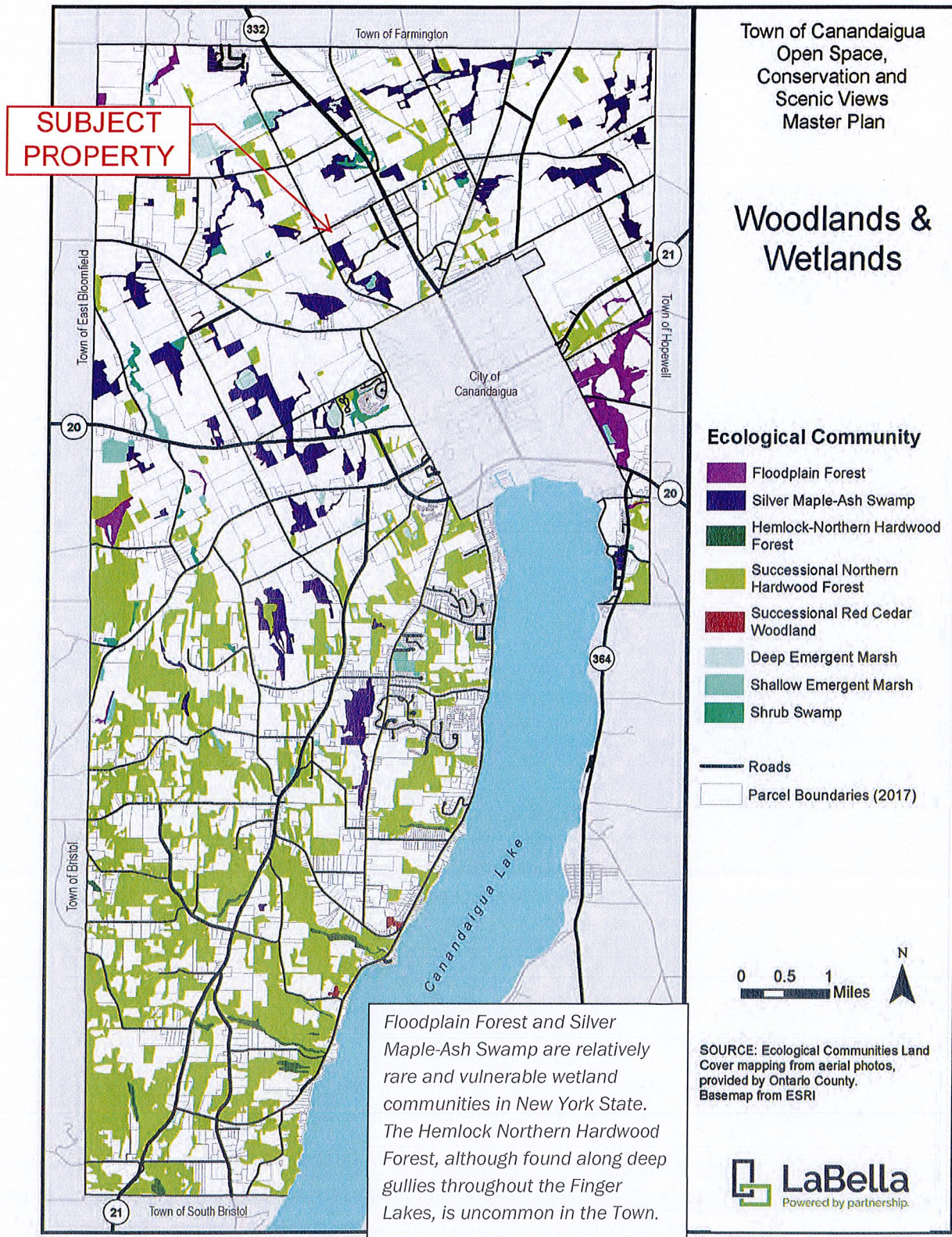
SUBJECT PROPERTY

332

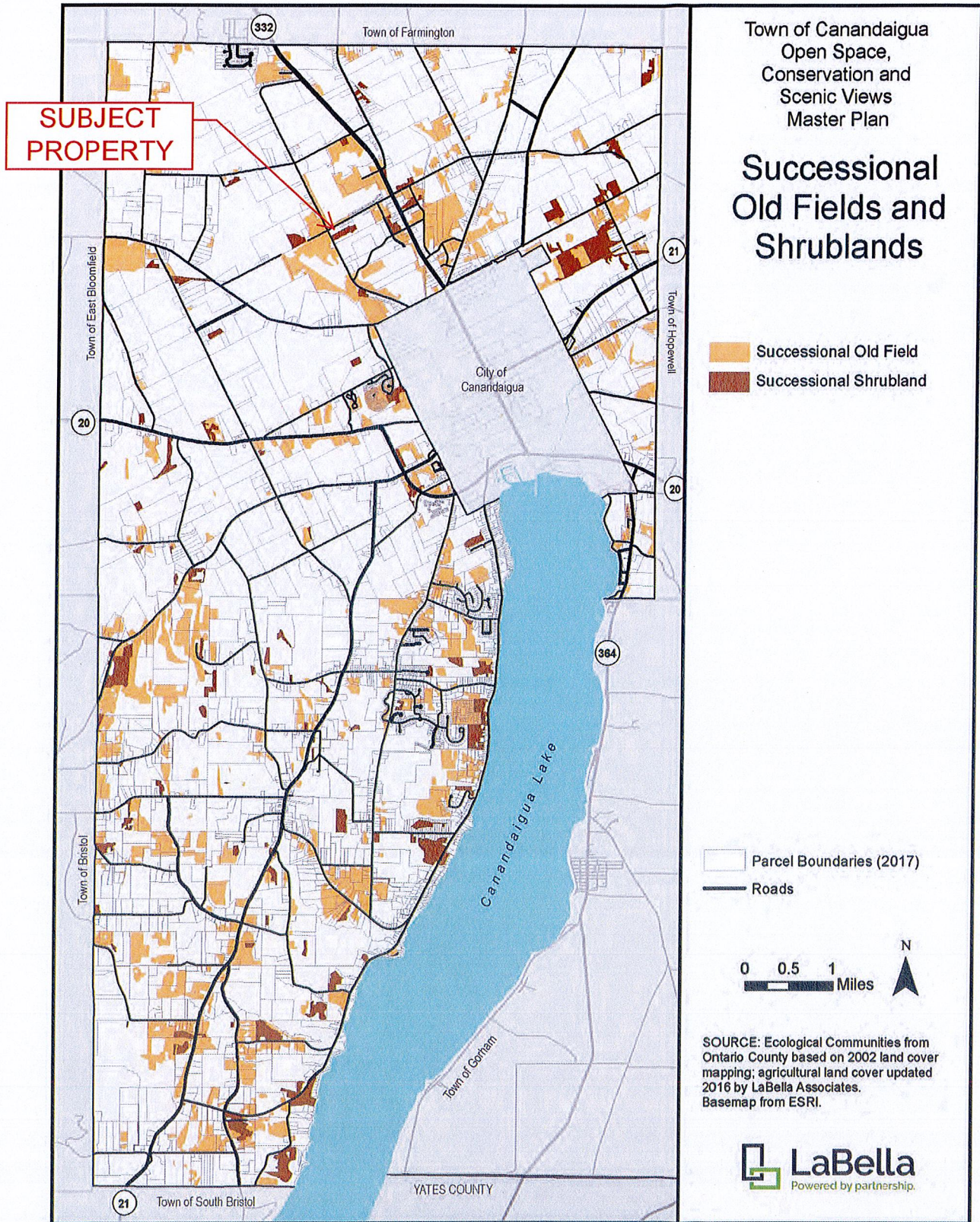
MAP 1: ECOLOGICAL COMMUNITIES



MAP 2: WOODLANDS & WETLANDS

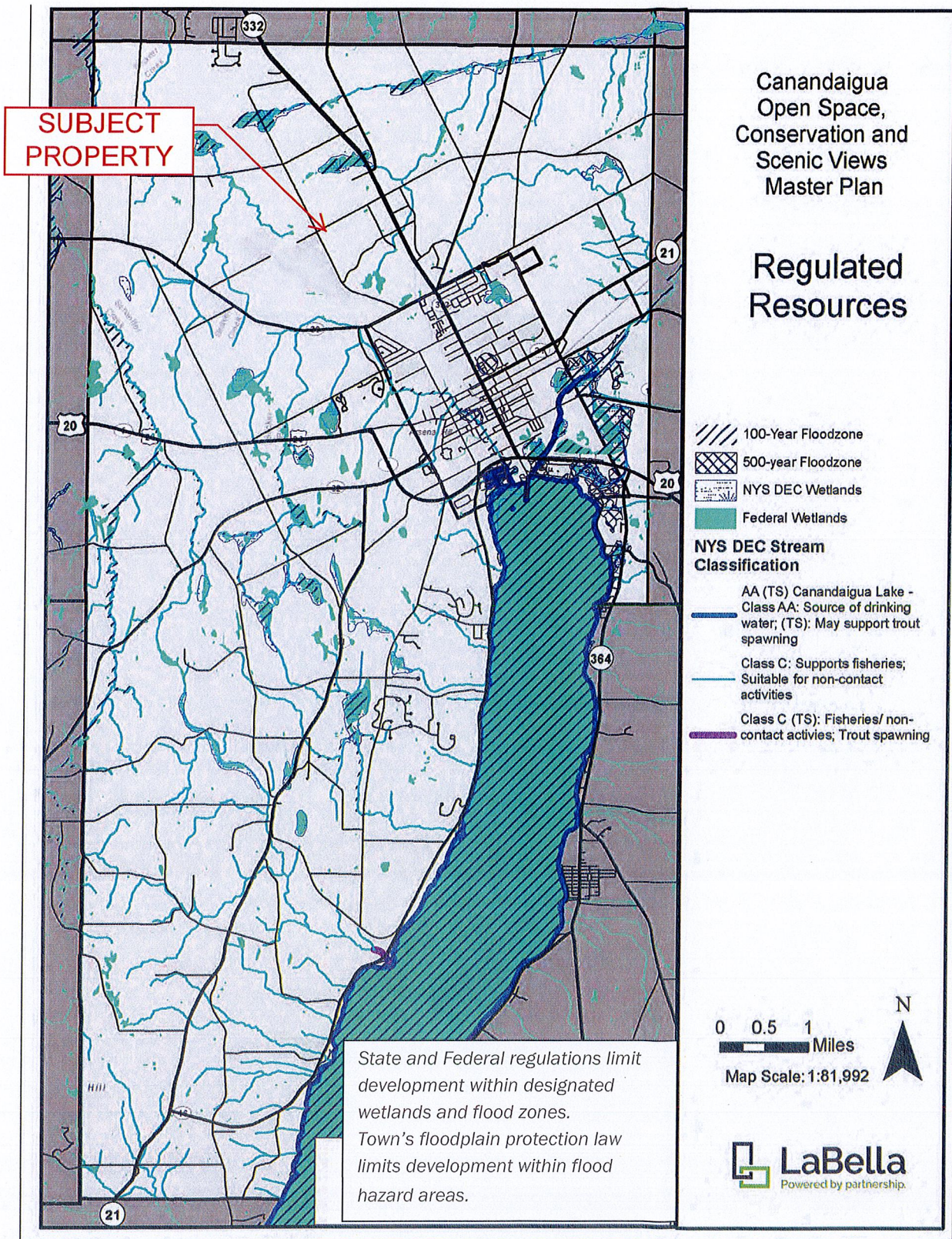


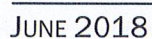
MAP 3: OLD FIELDS AND SHRUBLAND



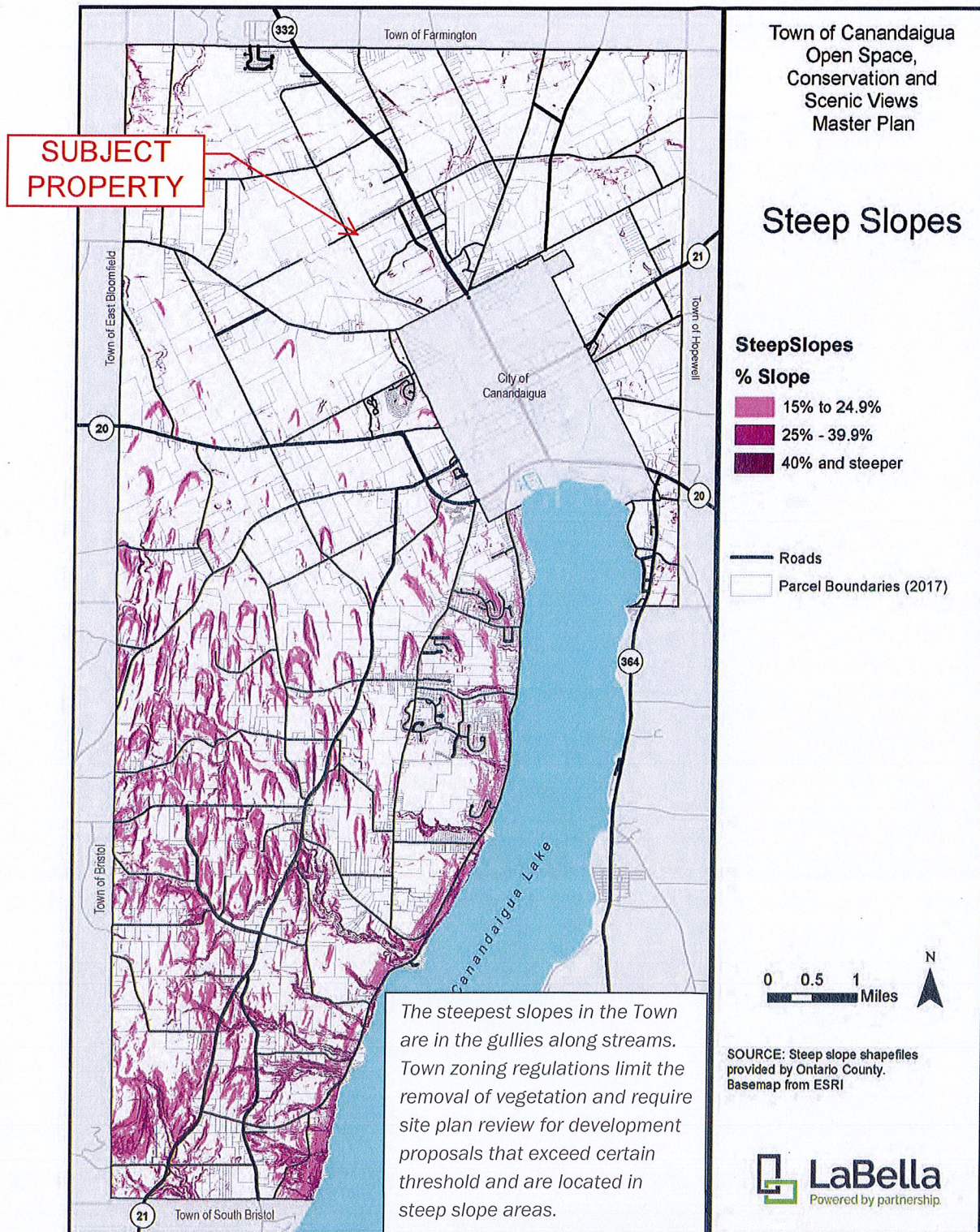
JUNE 2018

MAP 4: REGULATED RESOURCES

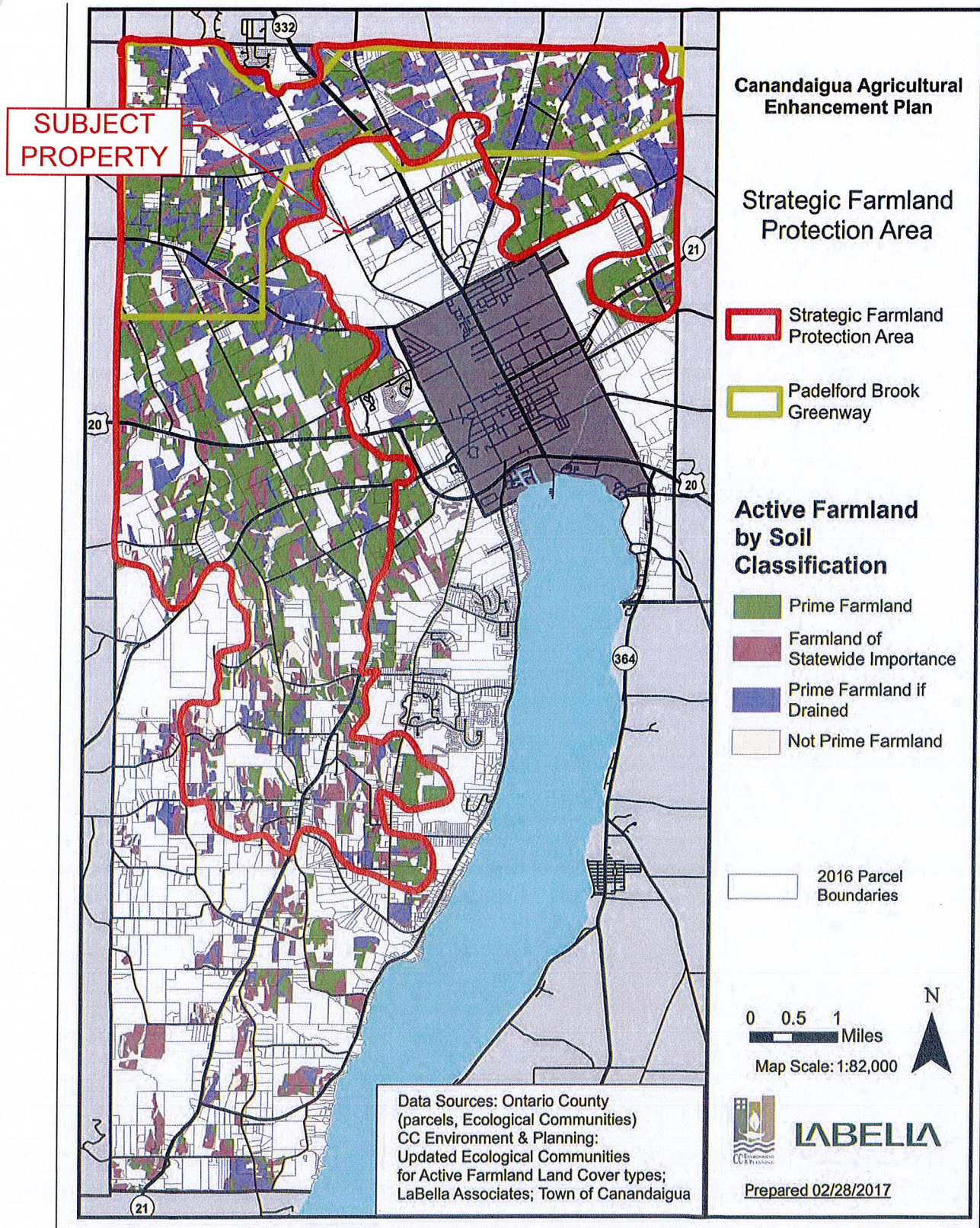




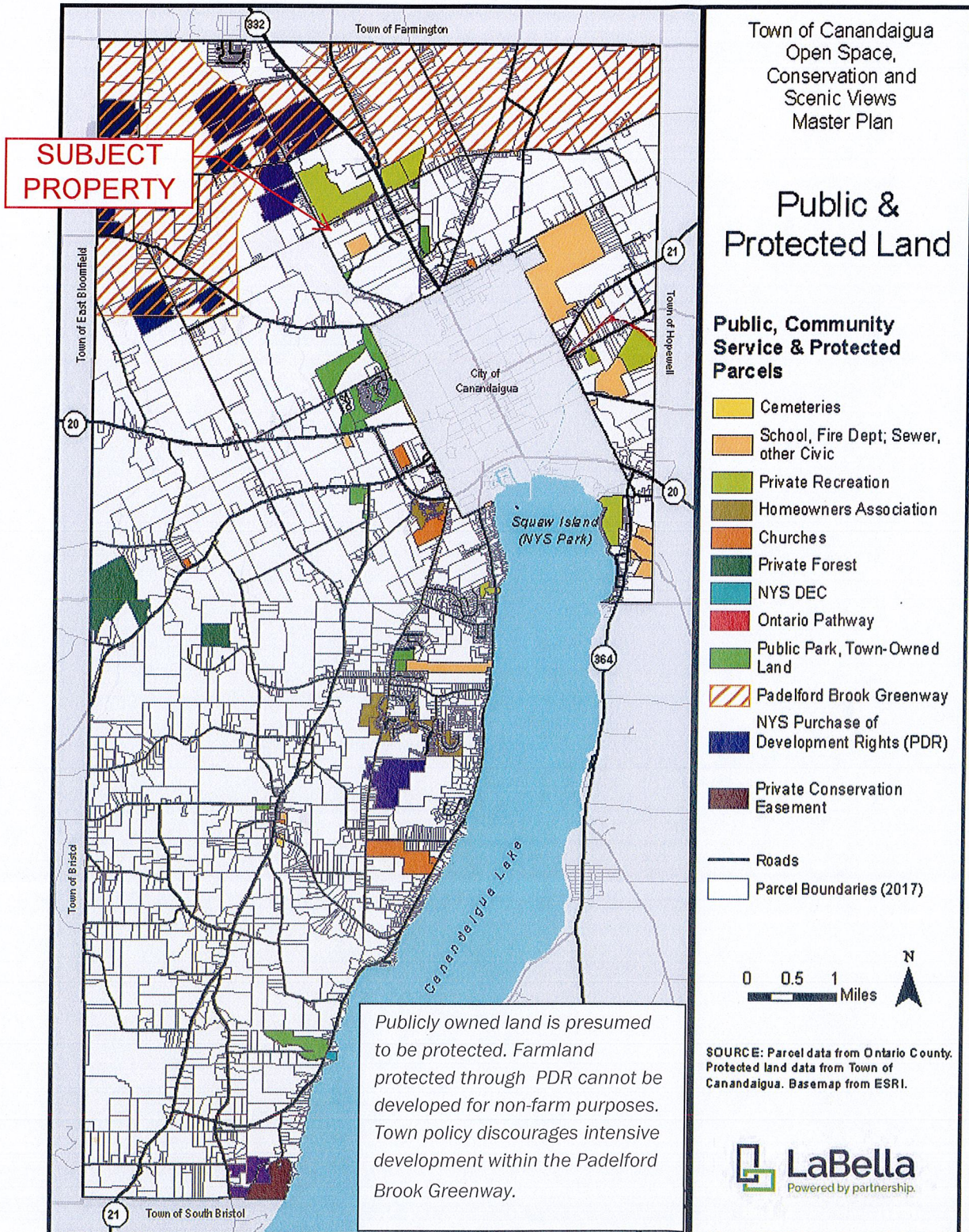
MAP 6: STEEP SLOPES



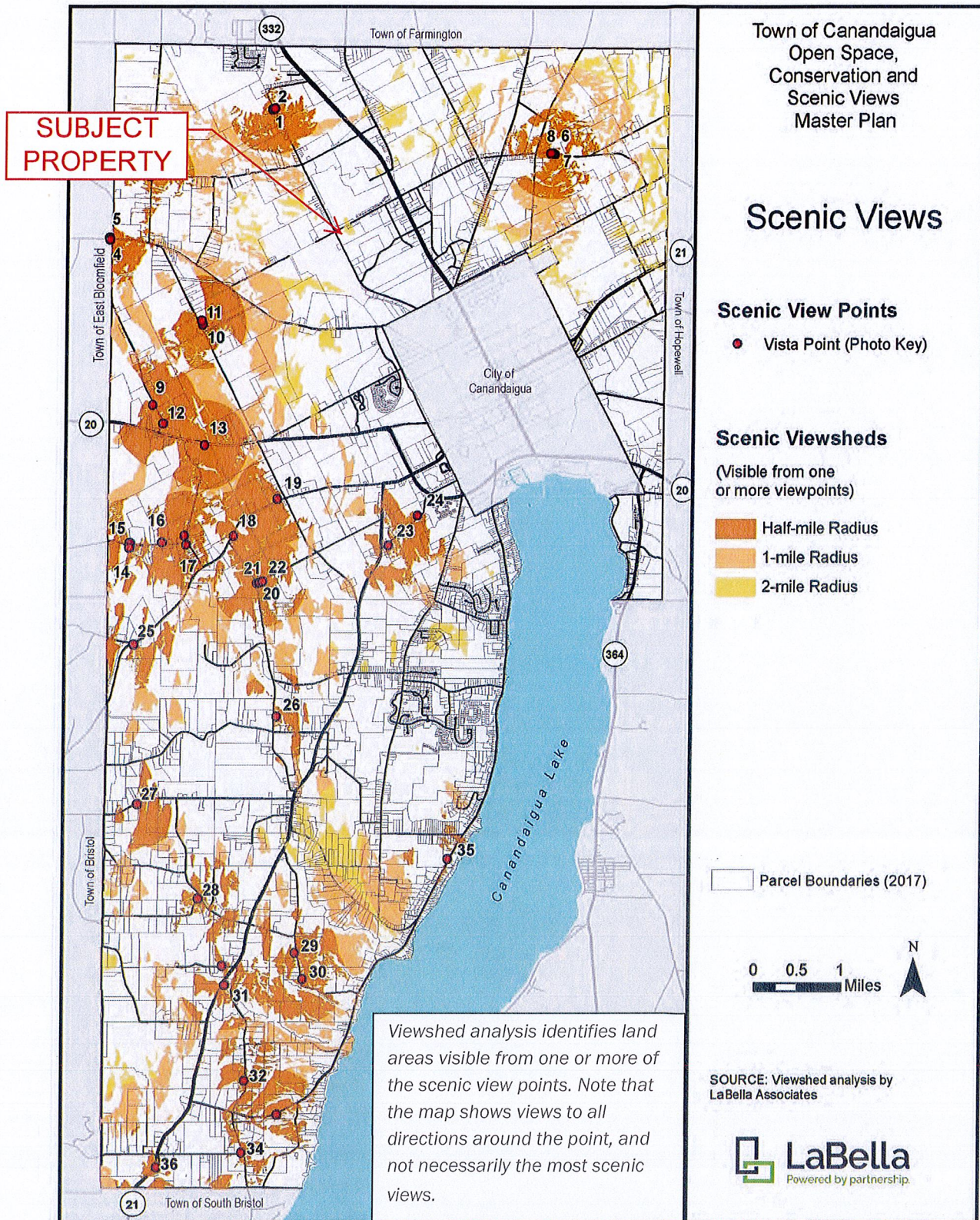
MAP 7: STRATEGIC FARMLAND PROTECTION AREA



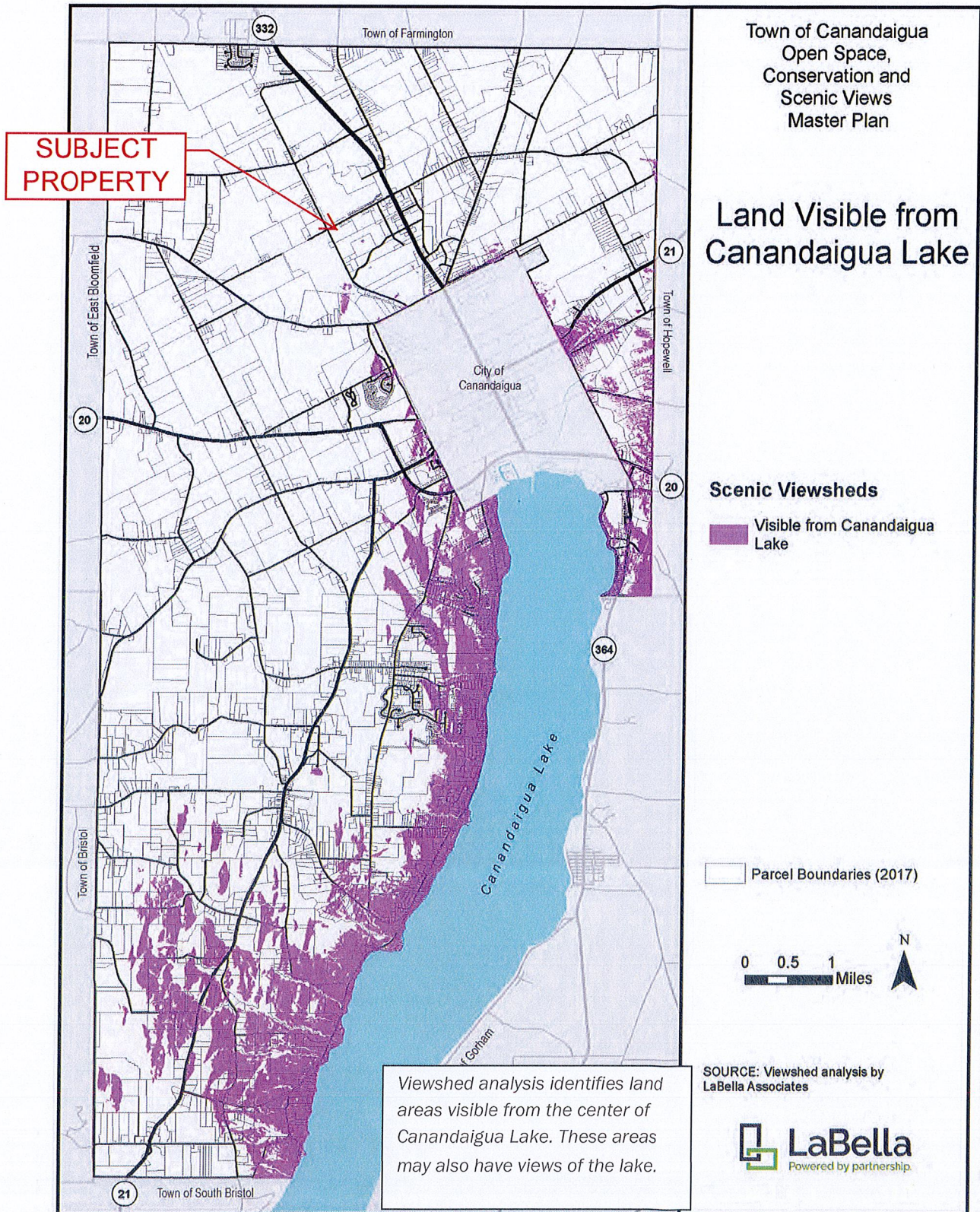
MAP 8: PUBLIC & PROTECTED LAND



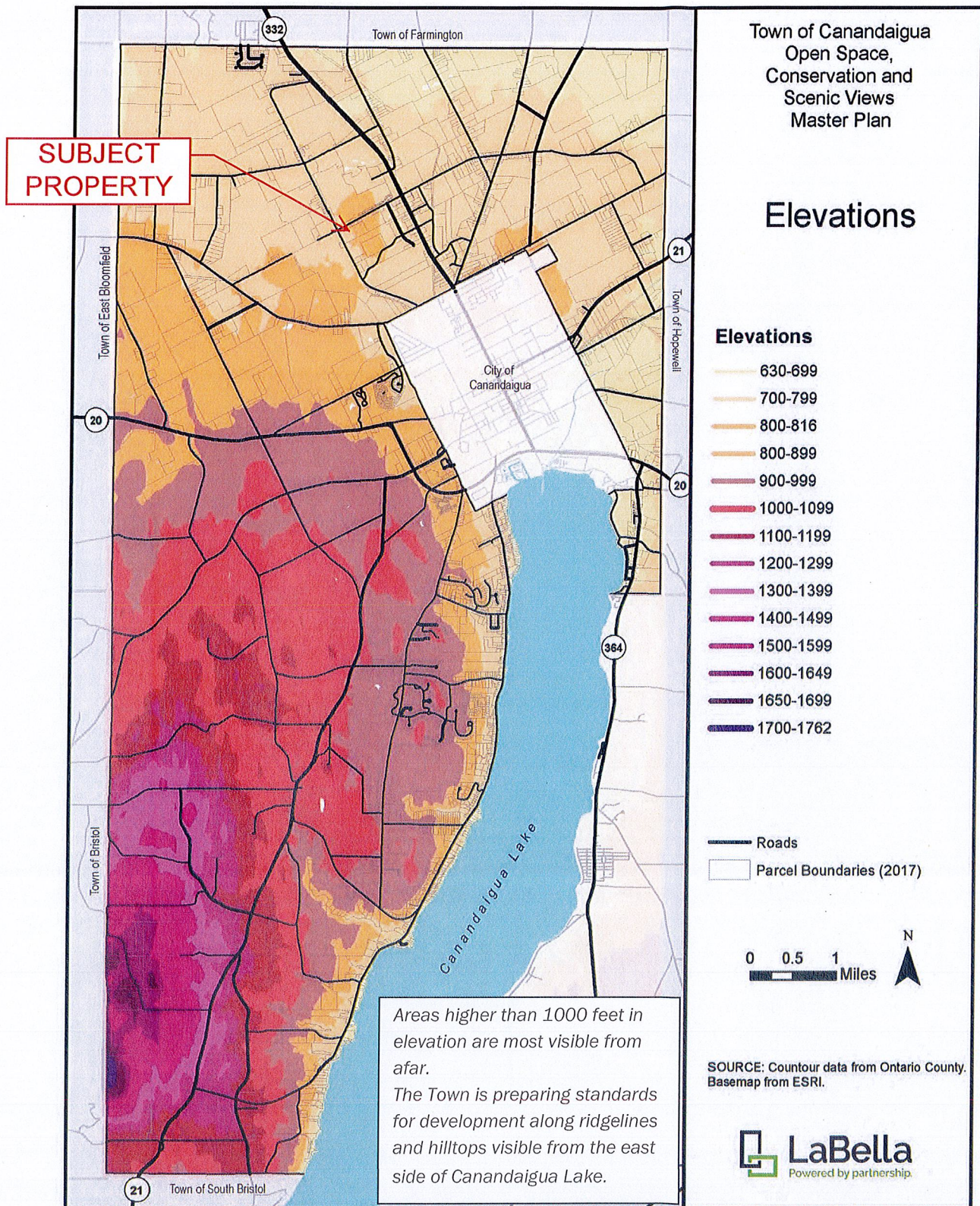
MAP 9: SCENIC VIEWS



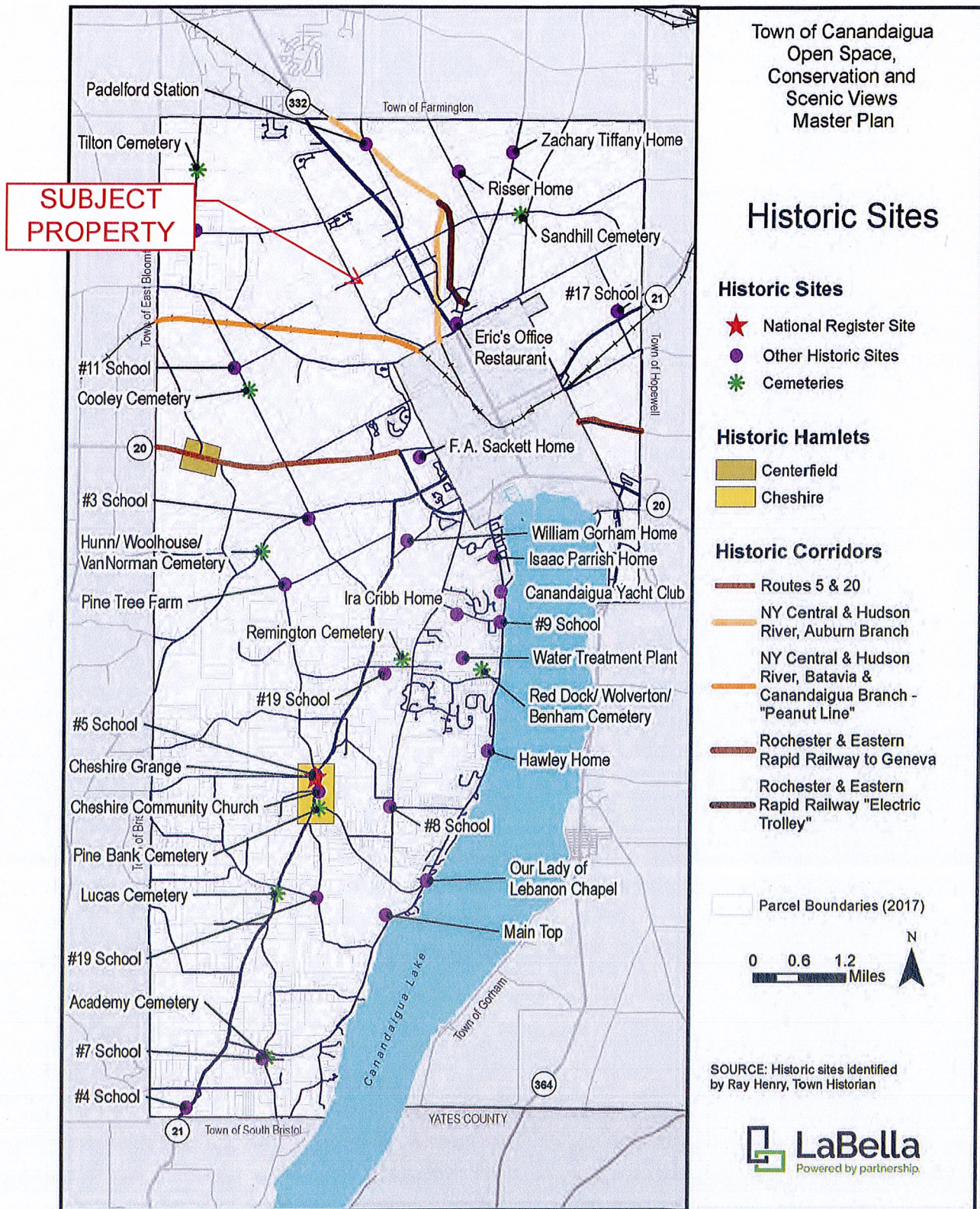
MAP 10: LAND VISIBLE FROM CANANDAIGUA LAKE



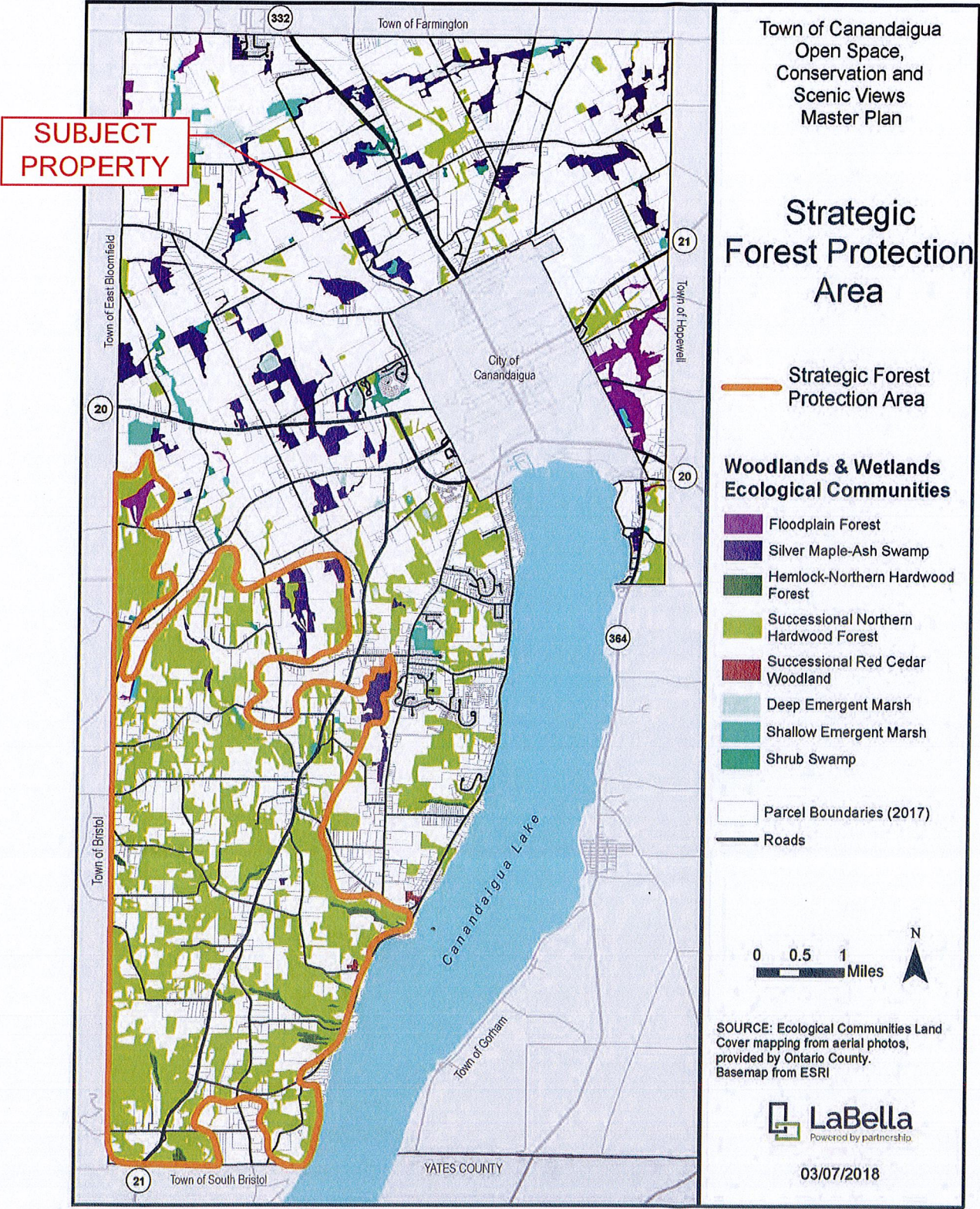
MAP 11: ELEVATIONS



MAP 12: HISTORIC SITES



MAP 13: STRATEGIC FOREST PROTECTION AREA



MAP 14: PARCEL RATING

