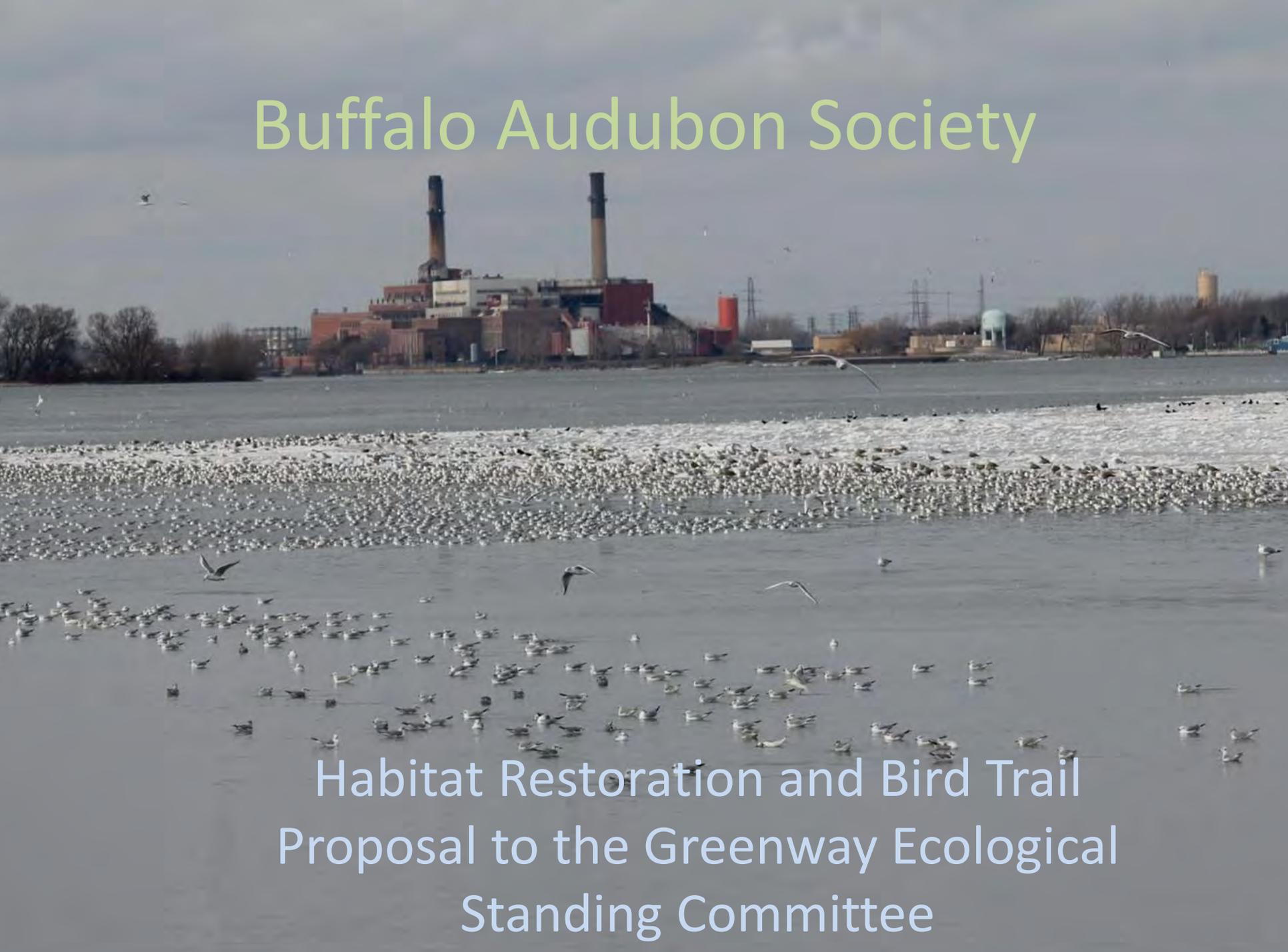


Buffalo Audubon Society

A large flock of seagulls is gathered on a frozen body of water in the foreground. In the background, an industrial facility with two tall smokestacks is visible under a cloudy sky. The scene is a mix of natural and industrial elements.

Habitat Restoration and Bird Trail
Proposal to the Greenway Ecological
Standing Committee



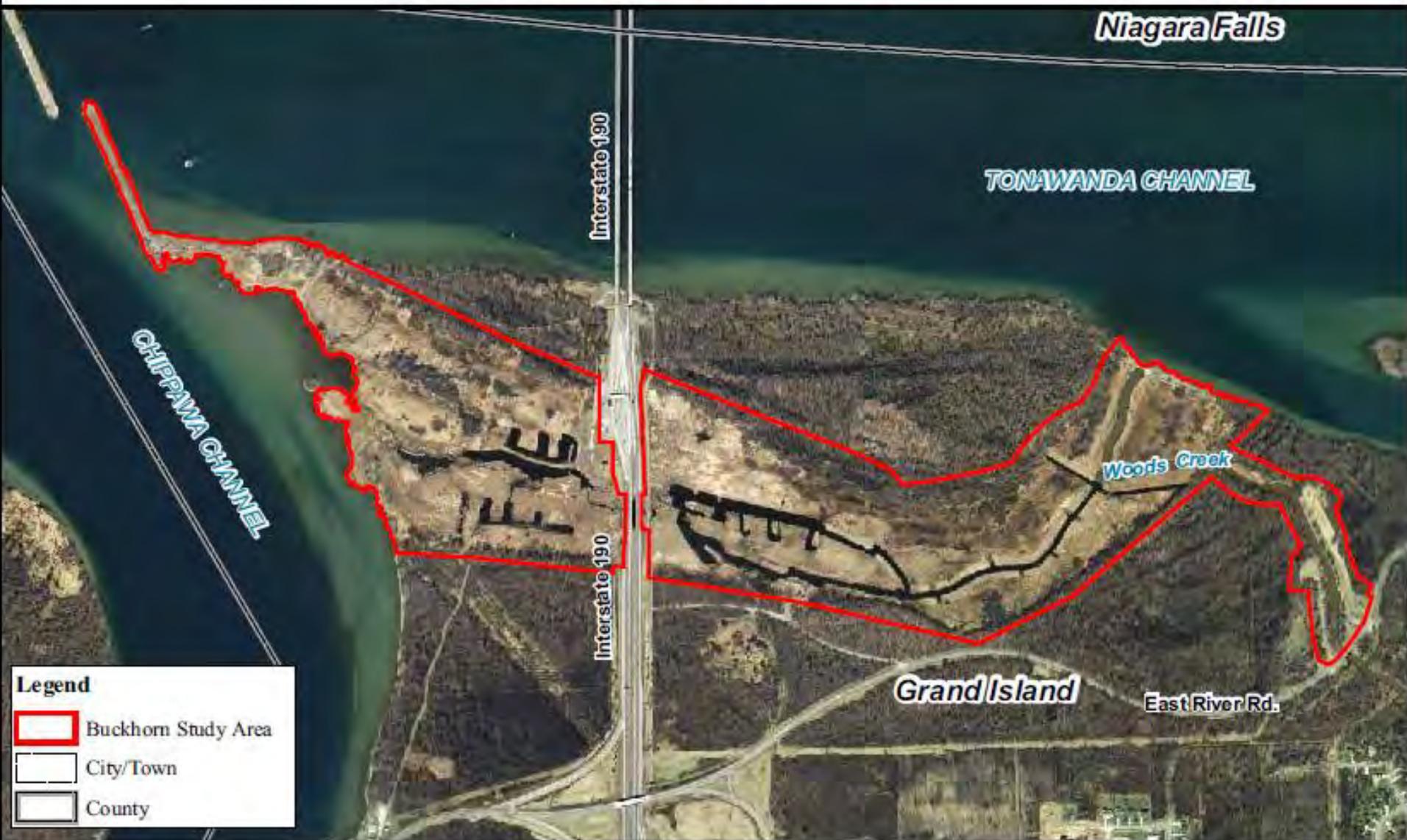




Habitat Management and Restoration

- Buckhorn Island State Park
 - Upland work to complement *Phragmites* removal in the marsh.
 - Initial focus on containing European Black Alder
- North Tonawanda Audubon Preserve
 - Unique forested wetland embedded within suburban neighborhoods

Figure 1.1 Buckhorn Site Location Map



Legend

- Buckhorn Study Area
- City/Town
- County

N

1 inch = 1,000 feet

0 500 1,000 Feet

Figure 1.1
Buckhorn Site Location Map





bing

Source: 2013 NYS GIS Clearinghouse

-  Cattail/Sedge Emergent Marsh
-  Forest & Shrub Communities

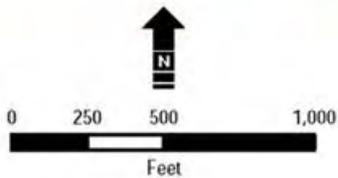


Figure 2. Buckhorn Island State Park Existing Site Conditions and Proposed Habitat Restoration Areas
Erie County, New York
Imagery from 2011

EUROPEAN BLACK ALDER

Alnus glutinosa L.
Plant Symbol = ALGL2

*Contributed by: USDA NRCS Plant Materials
Program*



Robert H. Moltenbrock
USDA NRCS 1995
Northeast Wetland Flora
@USDA NRCS PLANTS

**Caution: This plant could become
invasive.**

current status (e.g. threatened or endangered species, state noxious status, and wetland indicator values).

Weediness

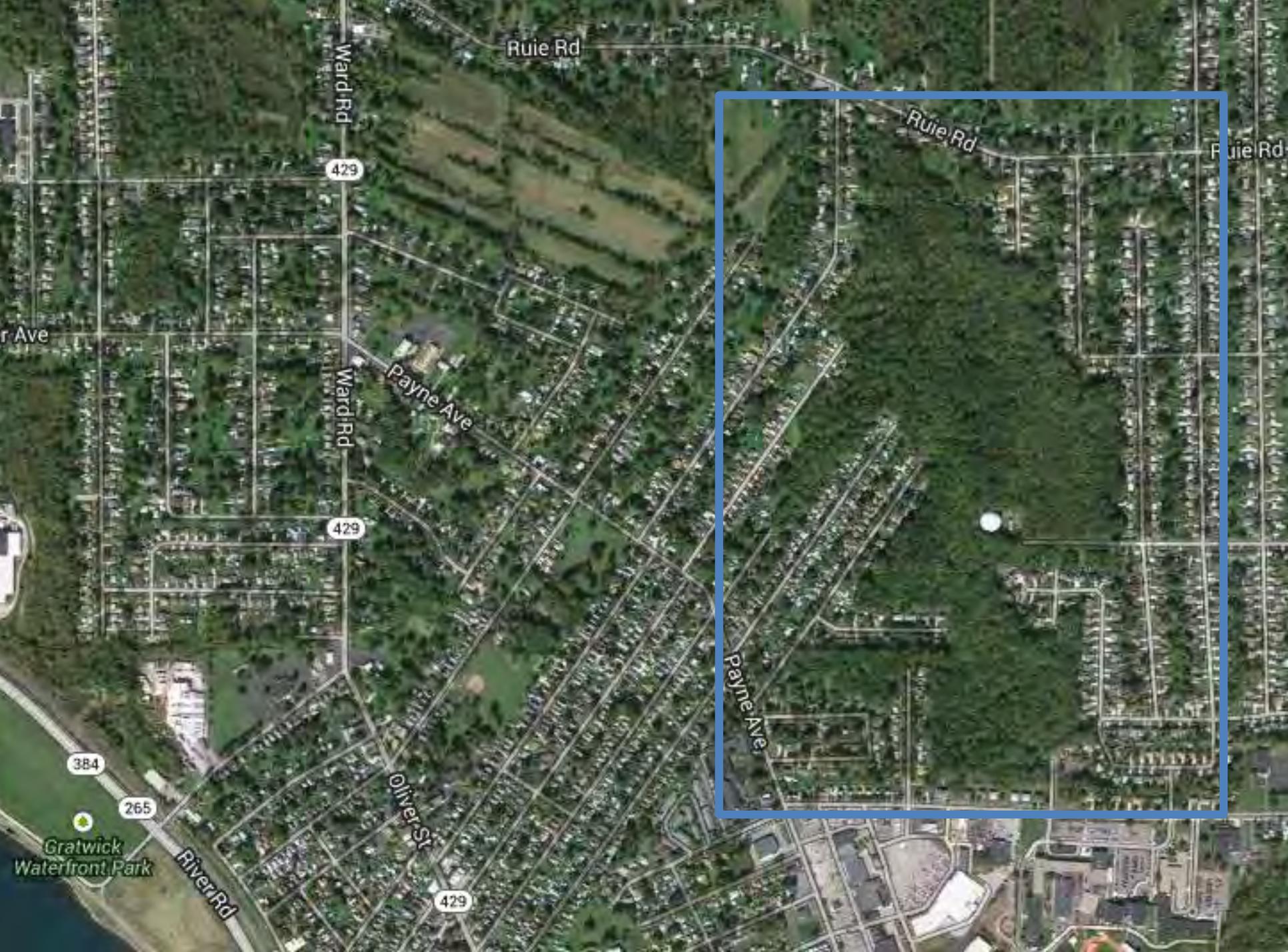
This plant may become weedy or invasive in some regions or habitats and may displace desirable vegetation if not properly managed. Please consult with your local NRCS Field Office, Cooperative Extension Service office, or state natural resource or agriculture department regarding its status and use. Weed information is also available from the PLANTS Web site at plants.usda.gov.

Description

This species was introduced from Europe and should not be confused with native alders. The leaf, flower, and fruit are similar to the native shrub alders found along the streams of the Northeast. Black alder is a tree that can grow 60-70 feet tall. The leaf is smooth, 3-5 inches long, with a serrated margin. Small, winged seed is produced in little woody cone-like fruits. The bark is dark brown, with prominent warty strips.

Adaptation and Distribution

Black alder will grow on a wide variety of soils, from well drained to somewhat poorly drained with light to moderate textures. It does not do well on droughty or wet sites. The species is hardy to the south shore of Lake Ontario, and to northeast Kansas but may not be reliable in USDA zone 4 or colder.



Ruie Rd

Ward Rd

429

Ruie Rd

Ruie Rd

r Ave

Ward Rd

Payne Ave

429

Payne Ave

384

265

Gratwick Waterfront Park

River Rd

Oliver St

429













National Wildlife Refuge System

Your Duck Stamp Dollars At Work

Welcome to Iroquois National Wildlife Refuge



	Facebook
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	Instagram
	YouTube
	LinkedIn
	Email
	Phone
	Map
	Document

