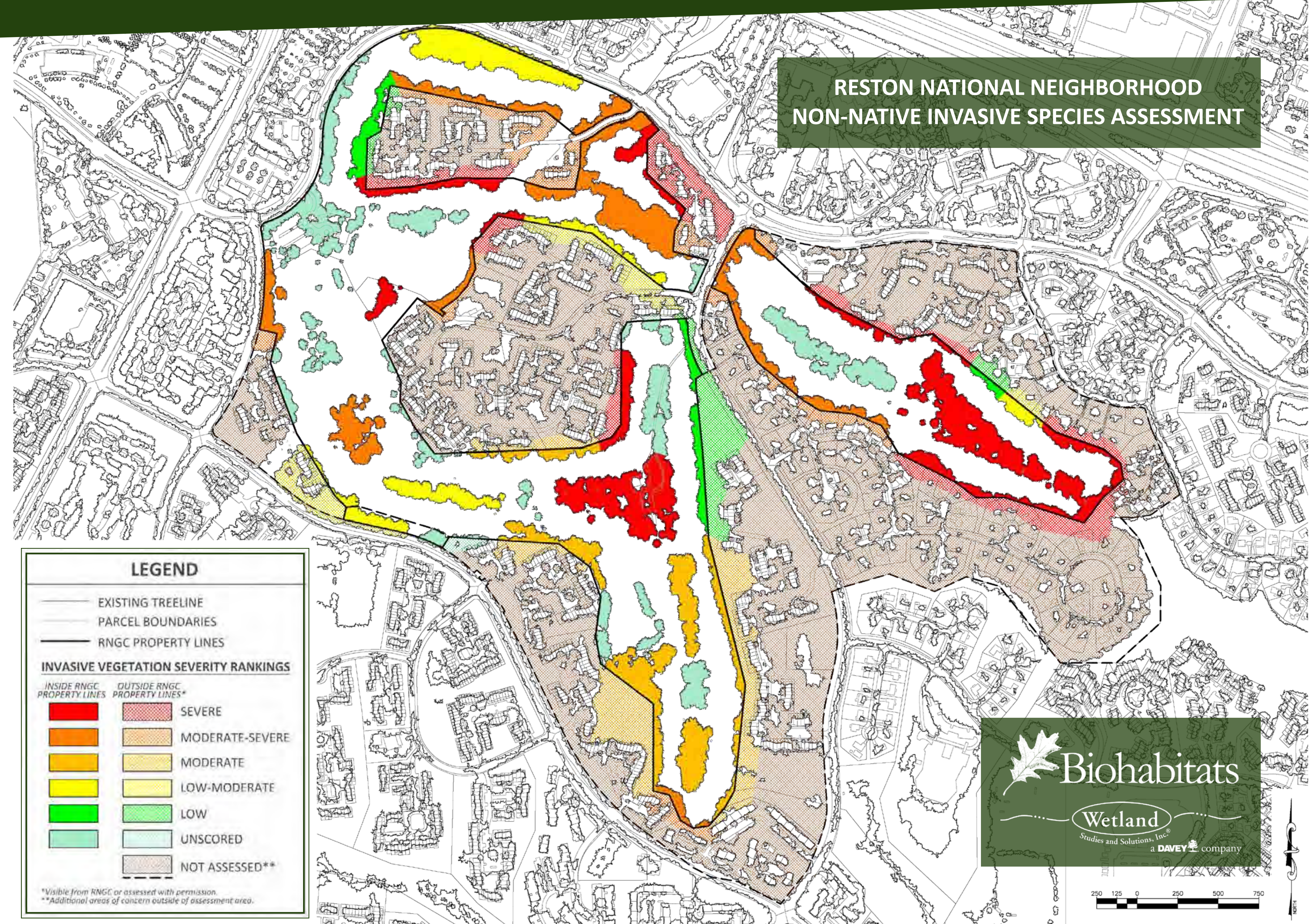


NON-NATIVE INVASIVE SPECIES AT RESTON NATIONAL

JUST HOW BAD IS THE NON-NATIVE INVASIVE PLANT PROBLEM?

Environmental consultants **Wetland Studies and Solutions, Inc.** and **Biohabitats** conducted an assessment of the golf course to note the presence of invasive plant species and rank the severity of the infestation.

Many of the areas where invasives were detected fall along property lines with our neighbors. This can complicate the management of invasive species because support from neighboring property owners is necessary to ensure a successful outcome.



WHAT DOES AN INVASIVE SPECIES INFESTATION LOOK LIKE?



OVERWHELMING GROWTH

Invasive species, especially vines like mile-a-minute (*Persicaria perfoliata*) and Japanese honeysuckle (*Lonicera japonica*), often grow together, smothering and shading out native vegetation throughout Reston National.



RAPID REPRODUCTION

Bush honeysuckle (*Lonicera* spp.) and porcelain-berry (*Ampelopsis brevipedunculata*) are prolific seeders, producing enough berries to spread rapidly each year.



STRANGLING VINES

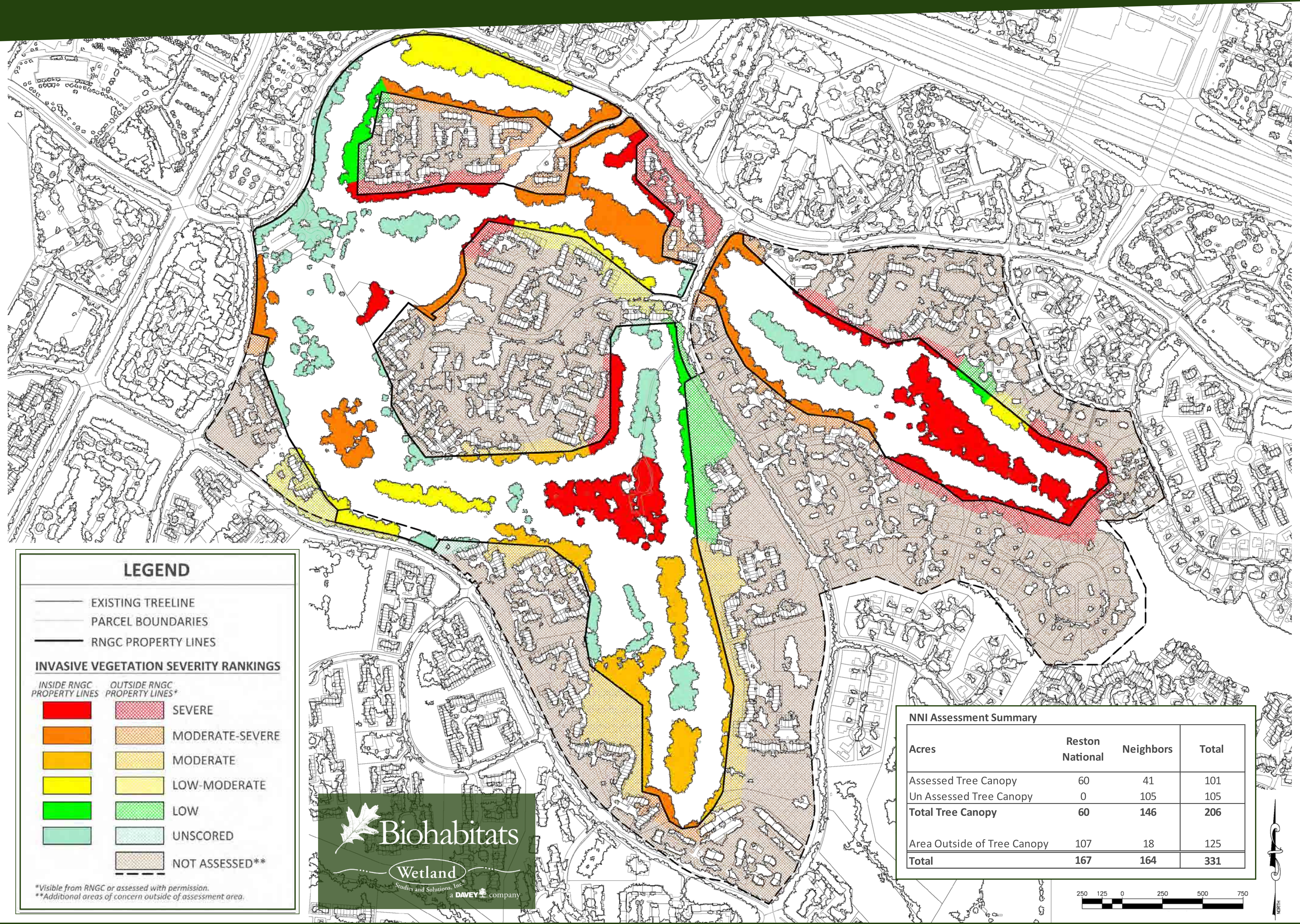
Vining invasives like English ivy (*Hedera helix*), oriental bittersweet (*Celastrus orbiculatus*), and porcelain berry (*Ampelopsis brevipedunculata*) can blanket native trees, climbing into the canopy and shading out their leaves while adding weight to their limbs.



MONOSTANDS OF NNI

Stiltgrass (*Microstegium vimineum*) changes the chemistry of the soil, making it harder for other plants to grow.

RESTON NATIONAL NEIGHBORHOOD NON-NATIVE INVASIVE SPECIES ASSESSMENT



LEGEND

- EXISTING TREELINE
- PARCEL BOUNDARIES
- RNGC PROPERTY LINES

INVASIVE VEGETATION SEVERITY RANKINGS

INSIDE RNGC PROPERTY LINES	OUTSIDE RNGC PROPERTY LINES*	
■	■	SEVERE
■	■	MODERATE-SEVERE
■	■	MODERATE
■	■	LOW-MODERATE
■	■	LOW
■	■	UNSCORED
■	■	NOT ASSESSED**

*Visible from RNGC or assessed with permission.
**Additional areas of concern outside of assessment area.

NNI Assessment Summary

Acres	Reston National	Neighbors	Total
Assessed Tree Canopy	60	41	101
Un Assessed Tree Canopy	0	105	105
Total Tree Canopy	60	146	206
Area Outside of Tree Canopy	107	18	125
Total	167	164	331

