



# 12.0

## Nature Areas Boundary Review

Through the TLNAP and NASP, a review of existing Nature Area boundaries was conducted. This boundary review was informed by the Phase 1 Natural Heritage Report, updated property information and a history of boundary delineations provided by the Nature Areas Stewardship Advisory Committee. The following basic principles were used to inform the review and subsequent recommendations:

- Where an existing boundary bisects a feature, consider opportunities to revise the boundary to incorporate the entirety of the contiguous feature(s);
- Revise to reflect more accurate property ownership mapping data made available through the TLNAP process; and
- Have regard for the goals of the TLNAP, needs of the University, and existing natural heritage constraints as identified through the Phase 1 Natural Heritage Report.

Through this review, several areas were added to or excluded from the 2013 Nature Areas, as illustrated on **Figure 32** and presented in **Table 4**. As a management tool, the boundaries of the Nature Areas may continue to be refined over time to reflect site-specific studies and opportunities that support the goals of the Nature Areas. With this approach, their boundaries do not need to be tied to feature limits (e.g., woodland, wetland),

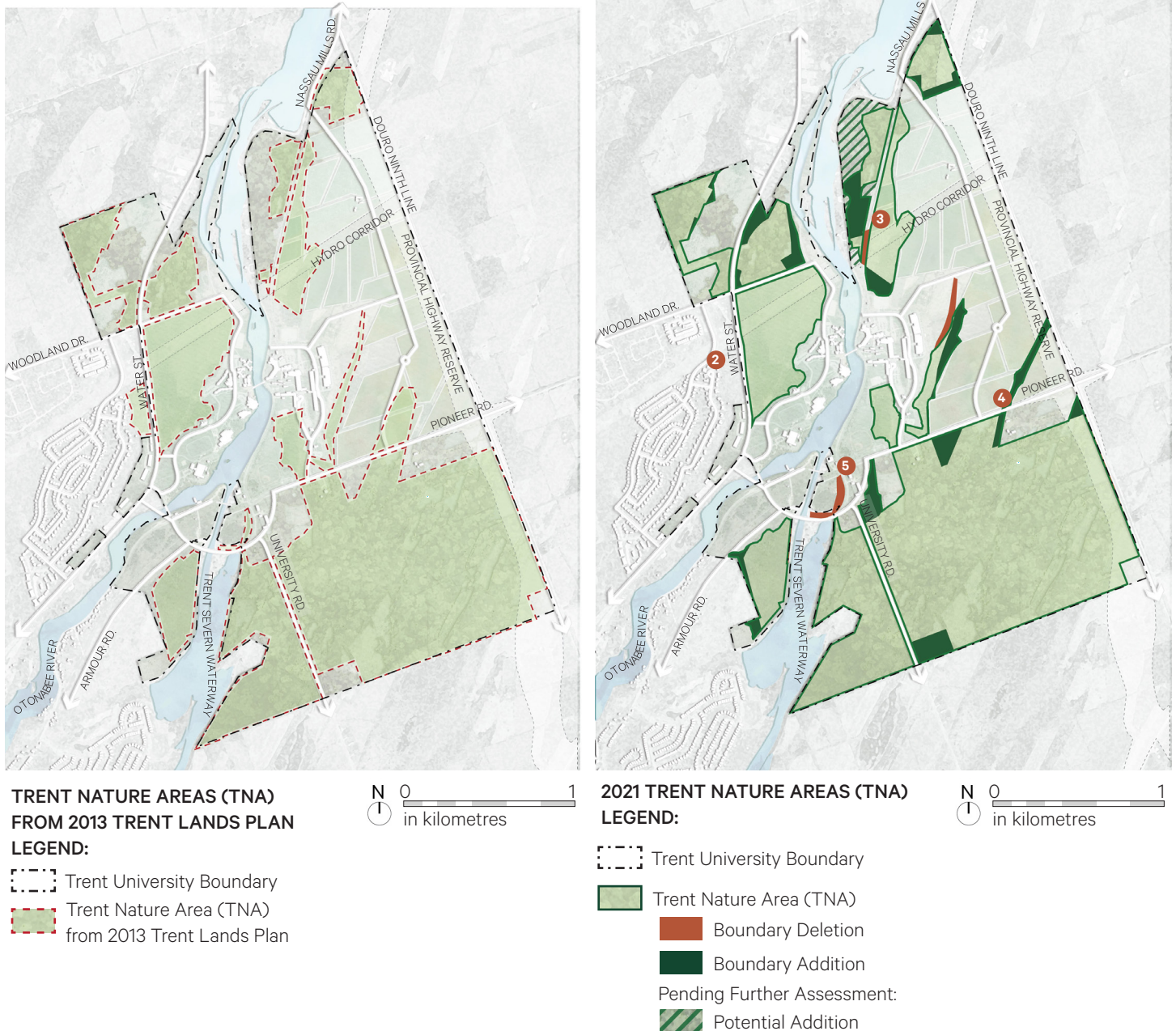
however, these often form logical opportunities for delineation. The Nature Areas will include many features protected or identified through provincial or city policies (e.g., Provincially Significant Wetlands); however their boundaries may include more than these features and some policy-based features may occur outside of their boundaries. This does not alter the application of policy-based protections or management direction for these features.

**Table 4:** Summary Results of the Nature Areas Boundary Review

	Area (ha)	Approximate % of Symons Campus Area
2013 Nature Area Boundaries	727 ac (294 ha)	50%
Revised Nature Area Boundaries	776 ac (314 ha)	54%
Net Increase to Nature Areas	49 ac (20 ha)	4%
Nature Area Boundary Modifications Pending Further Assessment	20 ac (8.0 ha)	(+1%)

**Note:** Areas are rounded to the nearest hectare (ha) and are approximate. Limits which delineate the Nature Areas may be confirmed or refined through land use planning studies (e.g., an Environmental Impact Study).

**Figure 32: 2013 and 2021 Trent Nature Area Boundaries**



**NOTES:**

1. The Trent Nature Areas comprise the largest portion of the University Green Network. They provide the University with a stewardship and management tool to support a systems-based approach to natural heritage management on the Symons Campus.
2. The Highway 28 Woods Nature Area was transferred to the City of Peterborough in 2010 as protected *Nature Areas and Corridors* in the City's Official Plan.
3. Small removal where Nature Area boundary crossed Rotary Greenway Trail. The trail Right of Way has been previously excluded from the Nature Area(s) immediately to the north. This is an active transportation corridor with demarcation fencing. It is not considered appropriate to include a portion of this trail in the Nature Areas.
4. The significant grade of the road and location of the entrance to Cleantech Commons required the removal of the drumlin.
5. Crescent area appeared in the 2013 Plan and was not formerly part of the Nature Areas. Portions of this area are disturbed. It has not been carried forward into the revised Nature Areas based on site condition and location.
6. Where Nature Areas are adjacent to University Districts, boundaries will be staked and confirmed upon completion of environmental studies and evaluation of feature significance.



**Figure 33: Trent Nature Areas (2021)**

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