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Subdivision Design

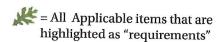
Applicant: Sherborne Lodge Development's Limited	Date: July 28, 2021
Developments Limited Applicant Signature:	00
Site Address: Part of Lot 19 and 20	Concl, NDS
Planning File No.:	

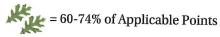
- Highlighted items are requirements
- Check-off the Sustainability features that are proposed for the development
- \bullet Town staff will check-off the "Explanation Req'd" column
- Items are explained on the following pages

	V	No.	Items	Explanation Reg'd	# of Points
	M	1.	Subdivision design reflects the Master Plan designations for the property		5
	Ø	2.	Subdivision design introduces a modified grid road system		2
	M	3.	Subdivision design reflects applicable Cycling Strategy		1
⊏	<u>U</u>	4.	Phasing plan shows roads required for Transit to be built first		3
Development Form	一种	5.	Development contains a mix of uses in conformance with the Master Plan		3
	Ø	6.	Block length maximum: 250m		2
		7.	Development to be LEED ND certified		6
		8.	Development includes adaptive reuse of heritage structures		
	A	9.	Improve public space by providing community spaces for uses such as plazas, public art, and/or creating connections to adjacent natural features		2
	M	10.	Continuous sidewalks on both sides of all public roads (excludes roads through or adjacent to the Natural Heritage System)		3
		11.	For high-density development, minimize surface parking by providing: At least 40% of parking provided as structured, or underground parking; or, At least 50% of parking provided as structured or underground parking		2 3
Air Quality/ ergy Efficiency	Transit I	10			0
		12.	Greater densities are placed at Neighbourhood Centres or Urban Centres near transit facilities		4
	M	13.	High-efficiency street lighting		1
	M	14.	Developers distribute sustainability handout to all new owners		1
	D	15.	Ground-related dwelling(s) to be Energy Star Certified		4
Air Q Energy I	\ <u></u>	16.	Building(s) to be LEED Certified		5
ш		17.	Energy Star compliant appliances		2
		18.	Development supports or is connected to a district energy project		6
Water Management		19.	The following Water Quality targets are achieved: at least 80% removal (Enhanced Treatment) of total suspended solids; and, no increase in Total Phosphorus loading after development 		3
	An I	20.	Erosion control provided to the threshold of the most "erosion-sensitive" portion of the receiving watercourse.		2
	D	21.	Innovative Stormwater Management Design plan used that demonstrates less reliance on end-of-pipe facilities and more on conveyance and at-source strategies. This may include: a) Employs a treatment train approach with a minimum of three treatment units; or, b) Innovative pond design		5
		22.	Implement green infrastructure (i.e. bioswales) within some of the public right-of-ways subject to the Town approval.		3
	_	23.	One or more of the following green upgrade options will be available for home buyers/land buyers: • A xerophytic/native plant and/or rain garden landscape package;		1
	Ø		Rain barrels; and/or,		2
			• Cisterns		3

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Natural Heritage	V	No.	Items	Explanation Reg'd	# of Points
	NA .	24.	Natural Heritage System shown in compliance with the North Oakville Subwatershed Study		4
	面	25.	All lands within the Natural Heritage system to be in public ownership		3
		26.	Public views and accessibility to the Natural Heritage System (NHS) is maintain by: a) Maintaining 50% of the NHS bounded by a combination of roads and open space; or, b) Maintaining 75% of the NHS bounded by a combination of roads and open space	П	2
	П	27.			4
	70 . 1		Innovative subdivision or building design credit		Up to 7
	total po	ossible po	ints: 84 (Applicable points will vary depending on the specific application)	TOTAL	52







= Greater than 75% of Applicable

Explanation of Items

1. Subdivision design reflects the Master Plan designations for the property

The North Oakville Master Plan is designed with sustainable development as an underlying principle: it proposes mixed-use development to reduce the number of automobile trips; it contains a modified street grid road pattern that encourages more efficient provision of transit; and it contains a Natural Heritage System that protects and links natural features. The Town encourages subdivision design to closely reflect the Town's Master Plan. Conformance to the master plan principles should be addressed in the Planning Justification Report.

2. Subdivision design introduces a modified grid road system

A modified grid road system, as shown on the Town's Master Plan, enhances the opportunities to provide transit. The grid also disperses and reduces the length of vehicular trips. Cul-de-sacs will generally be permitted only when warranted by site conditions. The Town expects all subdivision design plans to show a modified grid road system.

3. Subdivision design reflects applicable Cycling Strategy

Building cycling infrastructure will encourage more persons to use cycling as a transportation mode. Implementing the applicable Cycling Strategy will create a connected and cohesive cycling network. Road design, subdivision layout, and signage should reflect this plan.

4. Phasing plan shows roads required for Transit to be built first

The North Oakville Secondary Plan contains "transit first" policies. The phasing of large subdivisions shall proceed in a manner that will be supportive of the early provision of transit services and in compliance with the North Oakville Transit Plan and Transit Guidelines.

5. Development contains a mix of uses in conformance with the Master Plan

The provision of mixed-uses in conformance with the North Oakville Secondary Plan and Master Plan will assist in creating a more pedestrian-friendly environment by ensuring that most people are within a five minute walk of local shops and services.

6. Block length maximum: 250m

The length of street blocks contributes to the creation of a pedestrian-friendly environment. Blocks should be short and regular in length to make walking efficient and allow for variation in routes. Where it is impossible or undesirable to provide short blocks, wide public midblock pathways could be provided as an alternative. The Town expects all subdivision design plans to show short and regular blocks. In Employment areas, the Town recognizes that due to the land use, block lengths may be slightly larger (i.e., in the order of 300m).

7. Development to be LEED ND certified

The LEED for Neighborhood Development Rating System integrates the principles of smart growth, urbanism, and green building. The program provides independent, third-party verification that a development's location and design meet accepted high standards for environmentally

