

## TREE CONSERVATION REPORT

PROJECT NAME:	SOVIMA
PROJECT NO.	M20015-1
LOCATION	800 Montreal Road, Ottawa, Ontario
DATE:	29 July 2020

Refer to attached drawings and aerials for further details (L-TP1 and L-TP2)

### 1.0 SITE INFORMATION (AREA TO BE DEVELOPED)

SIZE OF DEVELOPMENT AREA (HECTARES)	NUMBER OF TREES ON SITE	NUMBER OF TREES TO BE REMOVED	NUMBER OF TREES TO BE RETAINED	NUMBER OF TREES TO BE RETAINED AND PROTECTED (OUTSIDE OF PROPERTY LINE)
0.6	25 WITHIN PROPERTY BOUNDARY  22 (WITHIN CITY PROPERTY)	27	20	20

### 2.0 TREE INVENTORY WITHIN PROPERTY LINE

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)
1	Austrian Pine / <i>Pinus nigra</i>	36cm	Fair
2	Austrian Pine / <i>Pinus nigra</i>	44cm	Fair
3	Austrian Pine / <i>Pinus nigra</i>	53cm	Fair



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4	Austrian Pine / <i>Pinus nigra</i>	33cm	Fair
5	Austrian Pine / <i>Pinus nigra</i>	42cm	Good
6	Austrian Pine / <i>Pinus nigra</i>	55cm	Good
7	Crab Apple / <i>Malus spp.</i>	20/20/15/11cm	Fair
8	Crab Apple / <i>Malus spp.</i>	27/22cm	Fair
9	Crab Apple / <i>Malus spp.</i>	25cm	Poor
10	Crab Apple / <i>Malus spp.</i>	24/17/16/13cm	Poor
11	Manitoba Maple / <i>Acer negundo</i>	23/27cm	Poor
12	Red Maple / <i>Acer rubrum</i>	57cm	Good
13	Sugar Maple / <i>Acer saccharum</i>	63cm	Good
14	Sugar Maple / <i>Acer saccharum</i>	10cm	Good
15	Sugar Maple / <i>Acer saccharum</i>	8cm	Good
16	Sugar Maple / <i>Acer saccharum</i>	8cm	Good
17	Scots Pine / <i>Pinus sylvestris</i>	40cm	Fair
18	White Pine / <i>Pinus strobus</i>	34cm	Good
19	White Pine / <i>Pinus strobus</i>	60cm	Good
20	White Pine / <i>Pinus strobus</i>	33cm	Good
21	White Pine / <i>Pinus strobus</i>	61cm	Good
22	White Pine / <i>Pinus strobus</i>	55cm	Good
23	White Pine / <i>Pinus strobus</i>	35cm	Good
24	White Pine / <i>Pinus strobus</i>	40cm	Good
25	White spruce / <i>Picea glauca</i>	5cm	Fair



### 3.0 TREE INVENTORY OF ADJACENT PROPERTY

TREE NO.	TREE SPECIES	SIZE (DBH)	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)
26	Austrian Pine / <i>Pinus nigra</i>	36cm	Good
27	Austrian Pine / <i>Pinus nigra</i>	42cm	Fair
28	Austrian Pine / <i>Pinus nigra</i>	40cm	Fair
29	Basswood / <i>Tilia americana</i>	9cm	Good
30	Callery Pear / <i>Pyrus calleryana</i>	4cm	Good
31	Colorado Blue Spruce / <i>Picea pungens</i>	5cm	Fair
32	Colorado Blue Spruce / <i>Picea pungens</i>	5cm	Fair
33	Colorado Blue Spruce / <i>Picea pungens</i>	5cm	Fair
34	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
35	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
36	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
37	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
38	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
39	Hackberry / <i>Celtis occidentalis</i>	5cm	Good
40	Red Oak / <i>Quercus rubra</i>	94cm	Good
41	Tree Lilac / <i>Syringa reticulata</i>	5cm	Fair
42	Tree Lilac / <i>Syringa reticulata</i>	5cm	Fair
43	Tree Lilac / <i>Syringa reticulata</i>	5cm	Fair



44	Tree Lilac / <i>Syringa reticulata</i>	5cm	Fair
45	Tree Lilac / <i>Syringa reticulata</i>	8cm	good
46	White Spruce / <i>Picea glauca</i>	5cm	Fair
47	White Spruce / <i>Picea glauca</i>	5cm	Fair

#### 4.0 ENVIRONMENTAL VALUE AND ECOLOGICAL FUNCTION

TREE NO.	VALUE SCALE 1-10 (1 POOR-10 HEALTHY)	WOODLOT SIGNIFICANCE	SIGNIFICANCE AS A PART OF A GREENSPACE LINKAGE	CONDITION AND HEALTH (GOOD, FAIR, POOR, OR DEAD)	DISTINCT TREES WITHIN PROPERTY BOUNDARY
1-47	7	The trees located within property do not form, or are a part of, a woodlot of significance, as evaluated in the Urban Natural Areas Environmental Evaluation Study (UNAEES).	The trees located within the property do not form part of a greenspace linkage, as evaluated in the Greenspace Master Plan.	23 – Good 21 – Fair 3 – Poor	7

#### 5.0 TREE REMOVAL RATIONALE



TREE NO.	RATIONALE ( <i>Describe rationale for tree removal, how it will affect existing systems, surrounding landscape, etc.</i> )
	The trees on property listed and noted on L-TP1/2 must be removed. The trees are in direct conflict with the new building, underground parking garage, new site infrastructure, or will be irrevocably harmed in the process due to construction access and work.

## 6.0 TREE PROTECTION MEASURES

TREE NO.	RATIONALE AND MITIGATION DESCRIPTION ( <i>Describe rationale for tree retention, impact of development for remaining trees, grade changes, drainage pattern changes, effects of impervious surfaces and new buildings, changes to the water table, long-term survival promotion, etc.</i> )
1	Erect a fence at the critical root zone*(CRZ) of all trees to be protected shown on the attached plans L01 and L02.
2	Do not place any material or equipment within the CRZ of the tree.
3	Do not attach any signs, notices, or posters to any tree.
4	Do not raise or lower the existing grade within the CRZ of a tree without direction and approval of the landscape architect. Landscape Architect to provide specification of grade changes.
5	Do not damage the root system, trunk or branches of any tree.
6	Ensure that exhaust fumes from all equipment are NOT directed towards the canopy of any tree.

\* D = diameter of trunk in centimeters

D x 10cm = Critical Root Zone

The critical root zone is established as being 10 centimetres from the trunk of a tree for every centimetre of trunk diameter. The trunk diameter is measured at a height of 1.2 metres for trees of 15 centimetres diameter and greater and at a height of 0.3 metres for trees of less than 15 centimetres diameter.

## 8.0 SUGGESTED TREES FOR LANDSCAPE PLAN



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NO. OF PROPOSED TREES	SUGGESTED TREE SPECIES	PERCENT OF TREE OFFSET TO THE SITE (%)
28	<ul style="list-style-type: none"> <li>• Sugar Maple / <i>Acer saccharum</i></li> <li>• Serviceberry / <i>Amelanchier canadensis</i></li> <li>• White Pine/ <i>Pinus strobus</i></li> <li>• Basswood / <i>Tilia americana</i></li> <li>•</li> </ul>	100%

**9.0 ADDITIONAL INFORMATION**

OWNER NAME	SOVIMA Ottawa Inc.
ADDRESS	100 Rue Lansdowne, St-Bruno-de-Montarville, Quebec, J3V 0B3
TEL. NO.	(514) 464-0738

PROFESSIONAL NAME	Lashley & Associates Landscape Architecture & Site Engineering
ADDRESS	Suite 202, 950 Gladstone Avenue, Ottawa ON K1Y 3E6
TEL. NO.	613-233-8579

CONTRACTOR NAME	TBD
ADDRESS	
TEL. NO.	



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MUNICIPAL ADDRESS	800 Montreal Road, Ottawa, Ontario
LEGAL DESCRIPTION (LOT, BLOCK, PLAN)	Lot 24, Concession 1, Part 2 Plan 4R-25131, pin 04269-1883
CONFIRMATION OF EXISTING OFFICIAL PLAN	N/A
CONFIRMATION OF ZONING DESIGNATIONS	N/A
PREVIOUS STATUS OF APPLICATION	N/A
PURPOSE OF REPORT	To describe the existing tree coverage on the property and to identify the trees to be removed or protected for the construction of a new building and associated site works.  To identify new trees to be planted on site.
<b>10.0 SCHEDULE OF PROPOSED WORKS</b>	
START DATE	TBD
SUBSTANTIAL COMPLETION	TBD



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Submitted by:



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Landscape Architect + Arborist (ON-1664A)