

RURAL RESIDENTIAL LAND Survey

July 1, 2018 to June 30, 2020 Update

City of Ottawa Planning, Infrastructure, and Economic Development

October 2021

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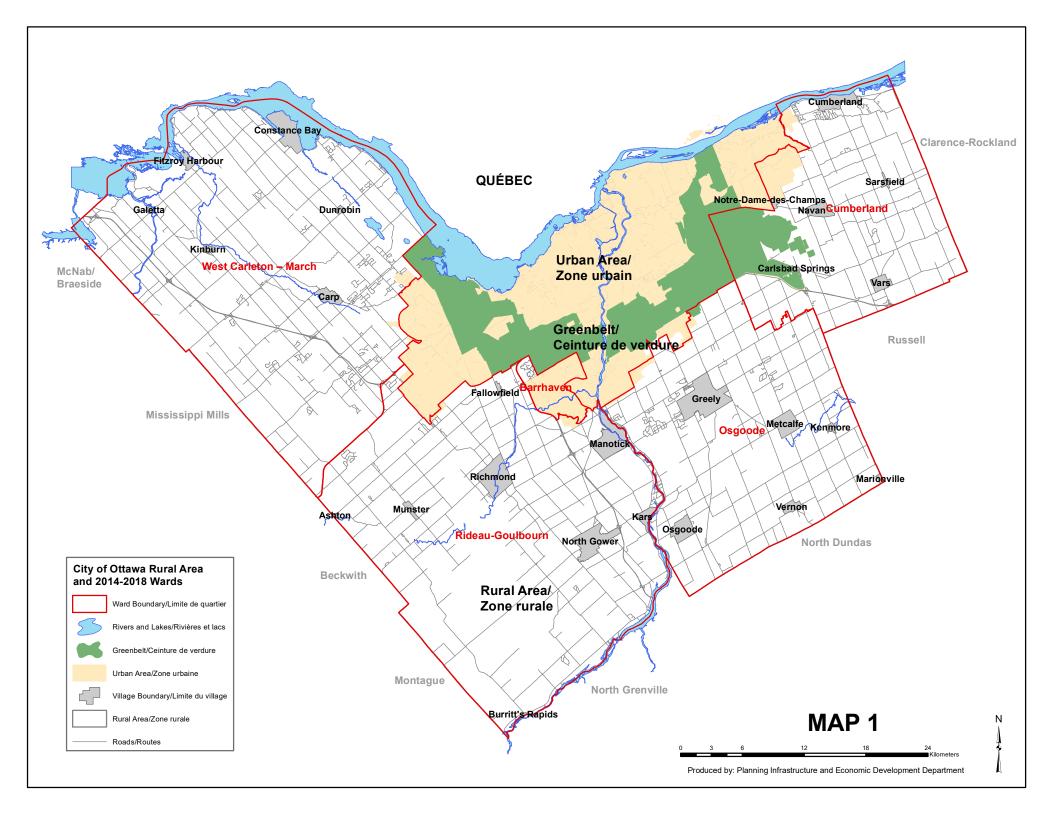
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RURAL RESIDENTIAL LAND SURVEY, July 1, 2018 to June 30, 2020 UPDATE

INTRODUCTION

The Rural Residential Land Survey is a biennial report that monitors lot creation, residential development, and future housing potential in villages and the rural area of the city of Ottawa.

PURPOSE OF THIS REPORT

This report:

- Monitors the number and type of rural lots created and their geographic distribution.
- Monitors housing starts in villages and other rural areas.
- Monitors rural residential development potential.
- Estimates unit supply by development status on rural land.

There are four categories of development status for vacant parcels:

- Registered subdivision plans: final plan approval (building permits can be issued).
- Draft approved plans: provisional plan approval (subject to clearance of conditions).
- Pending applications: plan submitted but no approval given.
- No Plan: no application submitted.

The rural area is defined as all the land outside the outer limit of the Greenbelt, excluding lands designated Urban Area, as defined on Schedule A of the Official Plan. The rural area comprised 222,300 hectares in June 2020, almost 80% of the total land area of Ottawa, and includes 26 villages.

In previous renditions of this report, data was collected and analyzed to December 31 for the applicable years; however, for the 2018-20 report and onwards, assessments will be made to June 30 for applicable years to better align with growth projections in the Official Plan that begin on July 1 for a given year. Therefore, the 2018-20 RRLS report is the first report in which the data will be assembled and analyzed from July 1 to June 30 in the next year. As such, the 2018-20 RRLS report covers 24 months and extends from July 2018 to June 2020 and is also referenced as mid-2018 to mid-2020.

The 2017-2018 update for the Rural Residential Land Survey estimated a rural supply of 12,084 residential housing units as of December 31, 2018¹. Adding back rural housing starts

¹ June 2019, City of Ottawa. *Rural Residential Land Survey*, 2017-2018 Update. https://documents.ottawa.ca/sites/documents/files/rural_res_land_survey_2017_18_en.pdf

between July 1 and December 31, 2018 provides a June 30, 2018 rural housing supply estimate was 12,297 units that does not include potential severances. This report will detail the analysis used to update the rural residential supply as of June 30, 2020.

PART 1: OVERVIEW OF RURAL LOT CREATION, 2018-2020

The city monitors the amount of rural residential lot creation, the types of lots being created and their geographic distribution as one means of tracking the land division process in the rural area. The first section of this report provides an overview of lot creation from July 2018 to June 2020. Lots may be created in one of two ways, by registered plan of subdivision or by severance.

Registered Plan of Subdivision

The creation of more than three lots on a site is usually by a plan of subdivision. The province has delegated to City Council the authority to approve subdivisions.

Severance

A land severance, commonly known as a consent (a consent to sever), is required to create a new lot where the subdivision process is not appropriate. On average, all farm-related lots and about one-fifth of non-farm residential lots have been created by severance. If several severances are intended in the same area, a plan of subdivision is usually more appropriate. Committee of Adjustment administers severances.

Annual lot creation data for the 1975 to mid-2020 period are provided in Appendices A and B for each ward containing rural land. Non-urban lands in Innes, Gloucester-Southgate, Bay, College and Knoxdale-Merivale wards are omitted because they are within the Greenbelt. For each ward there is:

- A summary table of lot creation by lot type (Appendix A, Tables A1 to A5).
- A summary table of subdivision activity (Appendix B, Tables B1 to B5).

DEFINITIONS

a) Lot Type: Rural lots are broken down into two basic categories, described below.

Non-Farm Lots

Country Lot: Usually 0.8 hectares or more in size, located in a plan of subdivision outside of villages.

Village Lot: A lot within a village as defined on Schedule A of the Official Plan.

Infill Lot: A lot created in a hamlet or between houses within an existing strip of houses.

Lots in Areas of Poor Land: Not permitted since 2004.

Farm-Related Lots

Surplus Building:

- A lot with a farmhouse which has become surplus through farm consolidation.
- Where two or more houses exist on a property and the second dwelling is unnecessary for the housing needs of the landowner.

Retirement Lot: A lot intended to be occupied by a farmer who is retiring.

Farm Help Lot: A lot intended to be occupied by a person actively engaged in the farming operation.

The only lots that may be permitted by the Provincial Policy Statement for land in the Agricultural Resource Area must be for 'agricultural uses,' 'agricultural-related uses' and a 'residence surplus to a farming operation.'

b) Year of Lot Creation

Subdivisions: Based on the registration date of the subdivision.

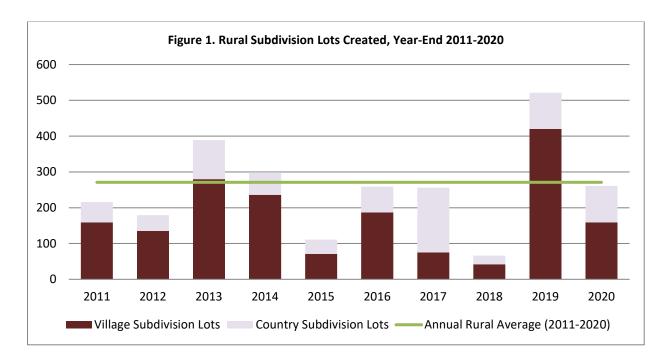
Severances: Based on year of application because Committee of Adjustment files severance applications by date received. Only severances approved by the Committee are included. Severances for which approval has lapsed, which is rare, are not counted.

Rural Village and Country Lots

From January 1 to December 31, 2019, 521 rural housing lots were created, dropping to 261 lots throughout the 2020 calendar year for an average of 380 annually. Driven by a rise in village lot creation, 2019 saw 420 lots created in villages in that year. There were 159 lots created in villages in 2020.

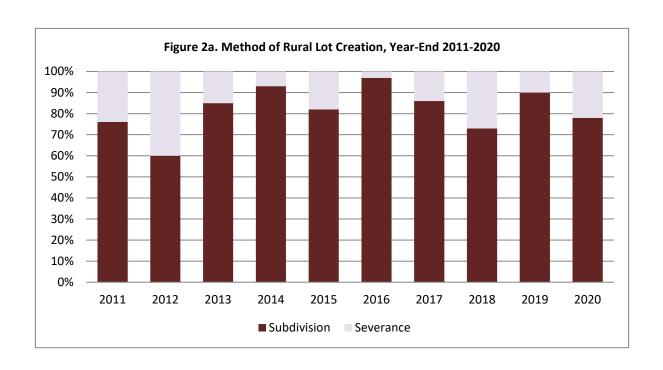
To maintain a historical time series, Figure 1 shows the rural subdivision lots created over the past ten years with each year representing a calendar year. After experiencing a high of 420 village subdivision lots created in 2019, rural lots created in villages fell to 159 in

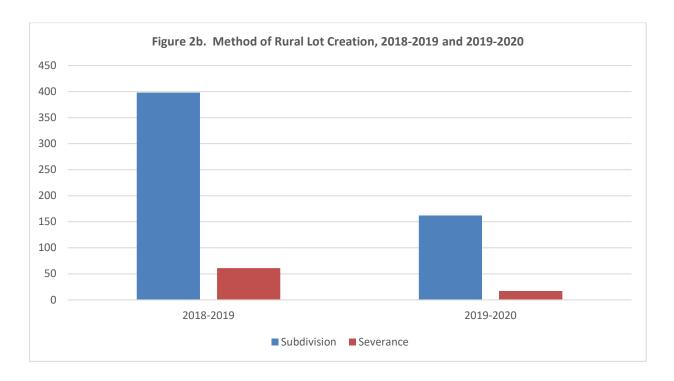
2020 matching the 159 village subdivision lots created in 2011. An average of 271 non-farm rural subdivision lots were created between 2011 and 2020. During this 10-year time period, an average of 79 country lot subdivisions were also created. Lots created in the rural area outside the villages rose from 24 in 2018 to 101 in 2019 with a further increase of 102 in 2020. This was the highest total of country lots created outside of villages since 2017 when 181 lots were created. The ward that had the most country lots created in 2019-2020 was Rideau-Goulbourn ward (Map 1).



The share of lots created via severance fell from 27 per cent in 2018 to 10 per cent in 2019, before increasing to 22 per cent in 2020 just above the 18 per cent average of the past decade (Figure 2a).

A total of 23 farm-related lots were created in 2019-2020. No farm help lots were created, consistent with provincial policy.

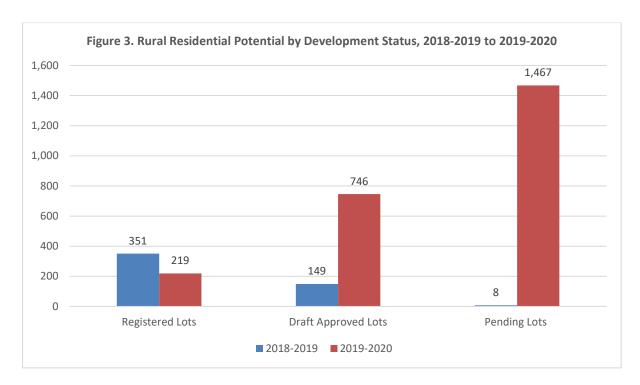




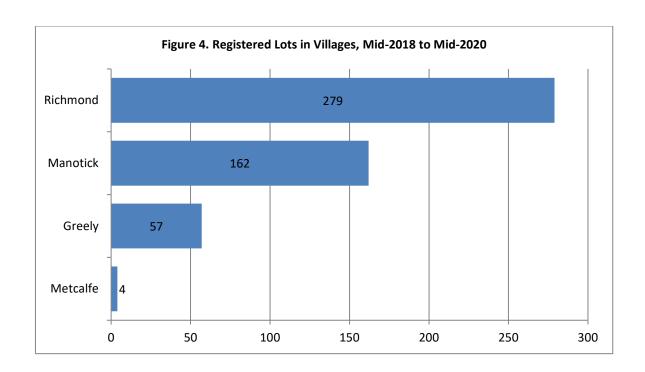
The 24-month period from mid-2018 to mid-2020 saw an average of 11% of lots created via severance (Figure 2b). In both time periods, there were at least 140 more lots created by subdivision than those created by severance.

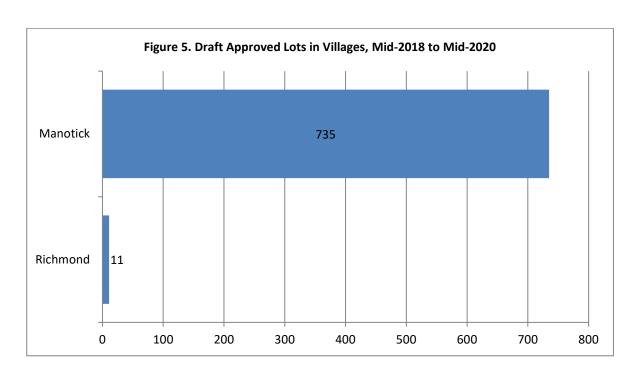
Rural Subdivision Activity by Status, 2018-2020

In the 24 months from July 1, 2018 to June 30, 2020, rural residential activity produced potentially 2,940 units comprised of 570 registered lots, 895 draft approved lots and 1,475 lots pending draft approval (Figure 3). Eighty-three per cent of these lots were produced between mid-2019 and mid-2020.



Four villages recorded lots that were newly registered from draft approval status between mid-2018 to mid-2020, being Richmond (279), Manotick (162), Greely (57) and Metcalfe (4) (Figure 4). Lots that graduated from pending to draft approval status were focussed on village lots in Manotick (735) and Richmond (11) (Figure 5).





PART 2: HOUSING STARTS IN RURAL AREAS AND VILLAGES

During the 24 months from July 2018 to June 2020, there were 892 housing starts in rural Ottawa (Appendix D); up from the 723 starts in 2017-18. Of these 892 starts, 404 occurred from 2018-2019, and 488 were from 2019-2020.

Housing starts were distributed between villages (68 per cent of units, slightly more than in 2017-2018), country lot subdivisions (22 per cent) and ten per cent in other areas. The latter includes severances, scattered vacant lots, and farms (Figure 6).

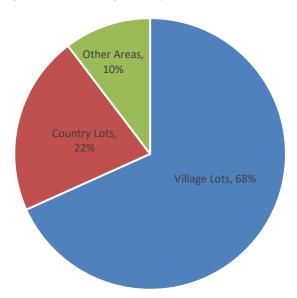
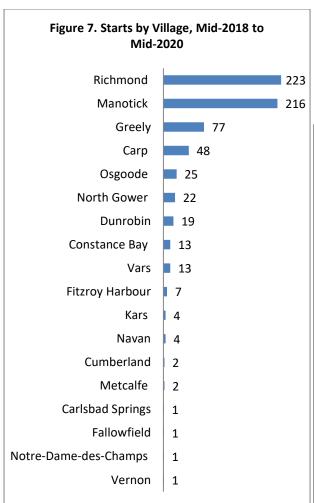
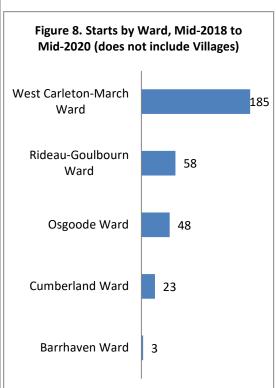


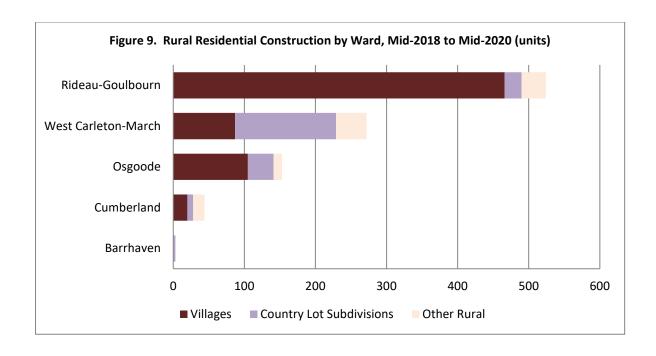
Figure 6. Rural Housing Starts by Area, Mid-2018-Mid-2020

Richmond (223 units) and Manotick (216) were the two most active villages for new construction. Greely (77) was third, then Carp (48). Osgoode had 25 units, North Gower 22, Dunrobin had 19 (many of these houses were rebuilt from the 2018 hurricane that destroyed several houses in the village), while Vars and Constance Bay both had 13 units (Figure 7). Outside of villages, West Carleton-March (185 units) and Rideau-Goulbourn (58) had the most units built. This was followed by Osgoode (48) Cumberland (23) and Barrhaven (3) (Appendix E) (Figure 8).



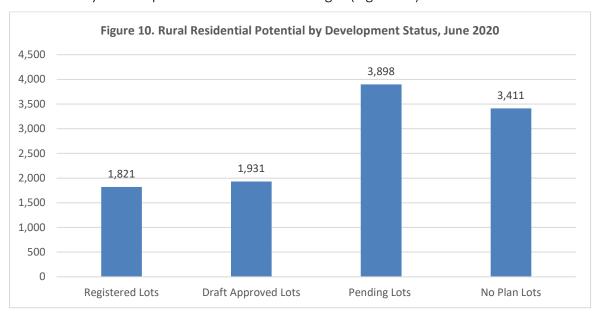


When the villages are included in their respective wards, Rideau-Goulbourn ward had the greatest number of new units constructed from mid-2018 to mid-2020, with 524 dwellings or 53 per cent of the rural total mainly due to a record number of starts in the village of Richmond. Next was West Carleton-March at 272 units, followed by Osgoode with 153, Cumberland at 44 and 3 units in Barrhaven (Figure 9).



PART 3: RURAL RESIDENTIAL SUPPLY POTENTIAL

This survey provides an estimate of rural residential unit potential by housing type on vacant land and gives an indication of possible future units to be expected within and outside of the rural villages. The mid-2020 supply estimate is based on adding new rural parcels that were not in the previous inventory, transitioning former 'no plan' parcels into parcels with a planning application while accounting for the difference in estimated versus real potential of the parcel and then removing housing starts from July 1, 2018 to June 30, 2020 from the inventory. This methodology yielded a potential 11,061 rural lots by June 2020 with 1,821 registered lots, 1,931 draft approved lots, 3,898 pending lots and 3,438 lots that are yet to be planned located in the villages (Figure 10).



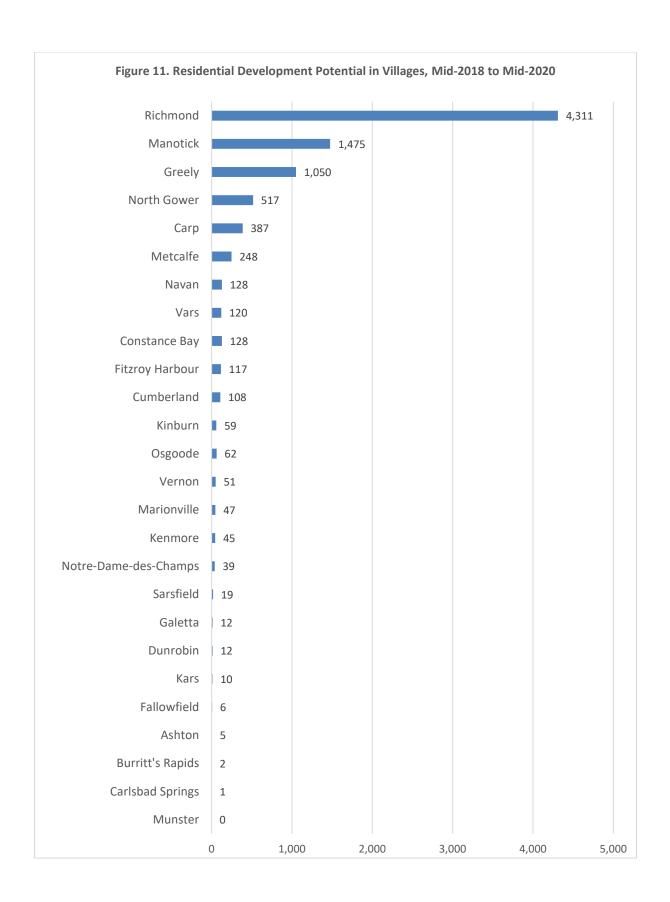
There is additional lot potential from severances on land outside villages, but the survey does not include estimates of the number of lots that could be created from this source. Between 2011 and mid-2020, an average of 36 lots annually have been created through severances outside of villages. Changes to severance policies in OPA 150 may result in a modest increase in the number of new severance lots created.

Supply in Villages, Mid-2020

The analysis of unit potential in villages is based on information from a range of sources, including land use maps, community design plans, village plans and zoning by-laws to determine the area of vacant land in each village with residential development potential. Based on analysis of recent development patterns, a deduction of 21 per cent was made from the identified areas to allow for future road rights-of-way and open space. Only 20 per cent was removed if the parcel was 4 hectares (ha) or less. No deduction was made if it was determined the remaining developable land did not require additional roads.

Prior to the adoption of OPA 150, the average lot size in villages was determined based on the average observed in each specific village over the past 5 years. After OPA 150 came into effect in 2016, the 0.4 ha average lot size stated in Policy 10 of Section 3.7.1 of the Official Plan was applied for 'No Plan' lands in villages that did not have a recommended lot size outlined in a CDP or other official planning document. There were six villages: Carp, Constance Bay, North Gower, Richmond, Vars and Manotick whose supply was based on an average lot size that was derived from pre-existing plans and studies. The unit potential in villages is further detailed in Appendix G.

In three villages, Carp, Constance Bay and North Gower, an average lot size consistent with the recommendations of the current Community Design Plans (CDP) was applied. In the village of Manotick, the average lot size was based on policies set out in the local concept plan for the Mahogany development lands and on the current Manotick Secondary Plan. For the village of Richmond, the average lot size was based on current development plans in place for the Western Development Lands, the Northeast Development Lands and the former Industrial Area Lands. The average lot size in Vars was based on the 1995 Vars Village Development Plan. Villages with the most potential are Richmond (4,311 units), Manotick (1,475) and Greely (1,050) (Figure 11). Together these three villages account for 76 per cent of total unit potential in villages.

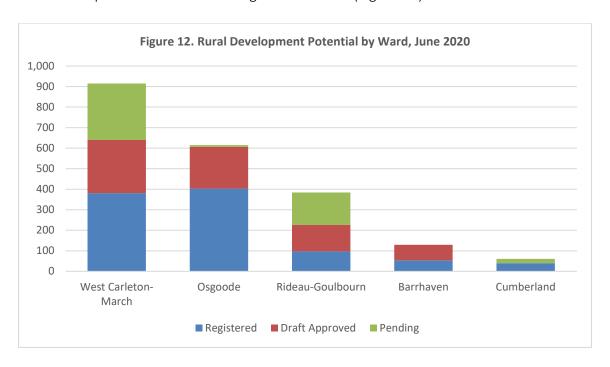


Based on these calculations, there was an overall estimated potential for 8,959 units on 1,107 net hectares in villages in June 30, 2020. These totals include some development planned on partial or full services, which allows for higher densities.

Supply Outside of Villages, Mid-2020

Lands identified as having residential potential in rural areas outside of villages included only registered, draft approved and pending lots in subdivisions. This was to be consistent with Council's policy (Policy 8 of S. 3.7.2 of the Official Plan as amended by OPA 150) not to accept new applications after the end of 2009. By June 30, 2020, there were 2,102 potential units in approved country lot subdivisions and in pending applications (Appendix F). Note: this estimate does not include any potential on the five exception areas listed in the above Policy 8.²

Of the 2,102 dwelling units, 973 were registered lots, 666 draft approved lots and 463 lots in pending status. Osgoode and West Carleton-March wards contained 80% of the registered lots and 69% of the draft approved lots. Ninety-four per cent of pending lots were in Rideau-Goulbourn and West Carleton-March wards. Cumberland ward had the fewest unit potential outside of villages with 61 lots (Figure 12).



By June 30, 2020, vacant land with residential potential in both villages and outside of villages could accommodate approximately 11,061 units, excluding severances, for which this survey does not include an estimate.

 $^{^2}$ Lands identified by Parcel Identification Numbers: 04446-1995, 04446-0636, 04446-1670, 04438-0313 and 04438-0314.

PART 4: MONITORING OP DIRECTIONS FOR RURAL RESIDENTIAL SUPPLY

Rural Growth Directed Towards Villages

Policy 7 Section 2.2.1 of the City of Ottawa Official Plan requires that at least 50% of rural growth be accommodated in the villages. In addition, Policy 8 of Section 2.2.1 requires that the villages are supplied with sufficient land for a 10-year requirement for housing, employment and other purposes. On the basis of these policies, this report provides a further analysis of supply in the villages based on the village breakdown delineated in the Official Plan

The overall rural potential of 11,061 units is comprised of 2,102 units in the rural area outside of the villages and 8,959 within the villages. The potential currently within the villages provides for roughly 81% of the future rural growth compared to 19% outside the villages. This is well above the requirement stated in the Official Plan for an accommodation of 50% growth to take place in the villages (Figure 13).

Rural Area Potential 19%

Village Potential 81%

Figure 13. Proportion of Village Potential in the Rural Area and Villages, Mid-2018 to Mid-2020

Estimation of Rural Residential Year Supply

To determine the total year supply in the rural area outside and inside the villages, the housing starts in these areas was monitored for a 48-month time period spanning July 1, 2016 to June 30, 2020. For the areas inside the villages, this rate was determined to be 266 units per year (Table 2) while outside the villages the rate was 84 units per year (Table 3).

Table 2. Average Units Built in Villages, Mid	-2016 to Mid-2020
Year	Units Built
2016-2017	165
2017-2018	220
2018-2019	291
2019-2020	388
Average Units Built	266

Table 3. Average Units Built Outside of Villages,	Mid-2016 to Mid-2020
Year	Units Built
2016-2017	48
2017-2018	75
2018-2019	125
2019-2020	88
Average Units Built	84

Applying the 266-unit per year average built in the villages would permit a unit supply of 34 years. However, once full services are in place in faster growing villages such as Manotick and Richmond, it is anticipated that future development will surpass current yields and reduce the number of years housing supply in villages. The historical 48-month time period average of 84 units per year applied to the mid-2020 supply of 2,102 units would yield approximately 25-years worth of supply in the rural area outside of the villages.

Supply Between Village Groups

Policy 8 of Section 2.2.1 of the Official Plan requires that there be a 10-year supply of land in the rural villages for housing, employment and other purposes. Policy 10 of this Section calls for a monitoring and assessment of these lands according to the size and rates of growth of the villages. The villages are delineated into three groups: the three villages with the highest levels of development, medium-sized villages and smaller villages not included in the first two categories.

To calculate the years of unit supply in villages, both the developable residential land and the average lot size built in the last 48 months in the villages is ascertained. Based on the average lot size of units built, the average number of units that could be built on the remaining developable land was derived and these units, plus the remaining unit potential determine the total years supply of units in the villages.

In the three largest and fastest growing villages of Manotick, Greely and Richmond, there is a 34-year supply based on unit potential. Within the mid-sized villages of Carp, North Gower, Metcalfe, Cumberland, Vars, Osgoode, Navan, Munster and Constance Bay there is a 34-year supply based on unit potential. (Both of these village groups surpassed the 10-year supply of land required to meet future land needs in the villages outlined in Policy 10a)

and 10b) of Section 2.2.1 of the Official Plan). For the remainder of the villages not mentioned in Policy 10, there is a 35-year supply (Table 4).

The average lot size developed in the three largest villages based on units built was 0.12 ha. In the mid-sized villages this figure was 0.47 ha and in the smaller villages it was 0.22 ha.

Table	4. Supply in Village	es Based on Unit Po	otential, June 30	0, 2020	
Village Groups	Developable Residential Land (ha)	48-Month Average - Average Lot Size	48-Month Average - Units Built	Unit Potential	Years Supply - Unit Potential
Top Three Villages	455.8	0.12	204	6,836	34
Medium Sized Villages	610.4	0.47	50	1,698	34
Smaller Villages	181.6	0.22	12	425	35
Total	1,247.8	0.19	266	8,959	34

Note: Village Groups as outlined in Section 2.2.1 of the City of Ottawa Official Plan:

Top Three Villages: Manotick, Greely and Richmond.

Medium-Sized Villages: Carp, North Gower, Metcalfe, Cumberland, Vars, Osgoode, Navan, Munster and Constance Bay.

Smaller Villages: Ashton, Burritt's Rapids, Carlsbad Springs, Dunrobin, Fallowfield, Fitzroy Harbour, Galetta, Kars, Kenmore, Kinburn, Marionville, Notre-Dame-des-Champs, Sarsfield and Vernon.

CONCLUSION

This report provides an estimate of the potential for future residential development in the rural areas and villages of Ottawa as of June 30, 2020. The City will continue to monitor development potential in the rural area in order to track consumption of land and to update estimates of future housing potential.

Based on Council's decision not to accept new applications for country lot subdivisions, from July 1, 2018 to June 30, 2020, there were 2,102 estimated potential units in the rural area outside of the villages. Applying recent development rates for country lots of 84 units per year, yields a supply for approximately 25 years outside the villages.

Between July 1, 2018 and June 30, 2020, there was an estimated unit potential of 8,959 in the villages. Applying recent development rates of 266 units per year, yields a unit supply of approximately 34 years in villages.

Overall, there is an estimated potential for approximately 11,061 units in rural Ottawa at June 30, 2020, not including future severances. At average rates of development of 84 units per year outside of villages and 266 units per year within villages observed over the most recent 48-month period, this supply is sufficient for approximately 25 years outside and 34 years within villages.

BARRHAVEN (WARD 3)

YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	1	2	1	0	1	0	0	0	0	0	0	0	5
SUBDIVISION	0	68	0	0	0	0	0	0	0	0	0	0	68
SUBTOTAL	1	70	1	0	1	0	0	0	0	0	0	0	73
COUNTRY LOT													
SEVERANCE	1	1	0	0	0	0	2	0	0	0	0	0	4
SUBDIVISION	0	218	4	0	0	0	0	57	0	0	0	0	279
SUBTOTAL	1	219	4	0	0	0	2	57	0	0	0	0	283
INFILL SEVERANCES	0	5	4	0	0	2	0	0	0	0	0	0	11
AREAS OF POOR LAND	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL													
NON-FARM RESIDENTIAL	2	294	9	0	1	2	2	57	0	0	0	0	367
FARM RELATED													
SEVERANCES					_								
SURPLUS BUILDING	0	0	4	1	7	0	1	0	0	0	0	0	13
RETIREMENT	2	6	7	13	4	3	1	0	0	0	0	0	36
FARM HELP	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL FARM RELATED	2	6	11	14	11	3	2	0	0	0	0	0	49
TOTAL LOTS CREATED	4	300	20	14	12	5	4	57	0	0	0	0	416

CUMBERLAND (WARD 19)

YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	43	23	33	10	19	18	8	10	1	0	0	0	165
SUBDIVISION	51	208	388	76	0	84	44	11	73	21	0	0	956
SUBTOTAL	94	231	421	86	19	102	52	21	74	21	0	0	1,121
COUNTRY LOT													
SEVERANCE	45	52	90	43	34	141	37	48	5	1	1	4	501
SUBDIVISION	141	137	126	48	0	9	22	38	0	0	21	0	542
SUBTOTAL	186	189	216	91	34	150	59	86	5	1	22	4	1,043
INFILL SEVERANCES	17	16	13	7	3	14	10	6	3	0	0	0	89
AREAS OF POOR LAND	0	0	0	2	0	0	0	0	0	0	0	0	2
TOTAL													
NON-FARM	297	436	650	186	56	266	121	113	82	22	22	4	2,255
RESIDENTIAL												•	2,200
FARM RELATED													
SEVERANCES													
SURPLUS BUILDING	8	3	14	1	3	3	5	13	0	0	0	0	50
RETIREMENT	36	23	89	35	6	4	4	0	0	0	0	0	197
FARM HELP	37	8	5	0	0	0	0	0	0	0	0	0	50
TOTAL FARM RELATED	81	34	108	36	9	7	9	13	0	0	0	0	297
RELATED													
TOTAL LOTS CREATED	378	470	758	222	65	273	130	126	82	22	22	4	2,548

OSGOODE (WARD 20)

YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	36	25	30	43	9	20	19	14	1	0	0	0	197
SUBDIVISION	302	245	824	404	206	258	225	379	134	0	4	57	3,038
SUBTOTAL	338	270	854	447	215	278	244	393	135	0	4	57	3,235
COUNTRY LOT													
SEVERANCE	35	64	146	82	37	77	31	24	5	0	1	2	504
SUBDIVISION	0	73	414	364	153	134	388	42	0	0	0	0	1,568
SUBTOTAL	35	137	560	446	190	211	419	66	5	0	1	2	2,072
INFILL SEVERANCES	44	82	39	19	16	13	17	1	0	0	0	0	231
AREAS OF POOR LAND	0	0	0	3	8	14	0	0	0	0	0	0	25
TOTAL													
NON-FARM RESIDENTIAL	417	489	1453	915	429	516	680	460	140	0	5	59	5,563
FARM RELATED													
SEVERANCES													
SURPLUS BUILDING	11	15	15	11	13	10	3	16	2	0	0	2	98
RETIREMENT	42	30	56	34	20	12	2	0	1	0	0	0	197
FARM HELP	39	17	21	11	0	0	0	0	0	0	0	0	88
TOTAL FARM RELATED	92	62	92	56	33	22	5	16	3	0	0	2	383
TOTAL LOTS	509	551	1545	971	462	538	685	476	143	0	5	61	5,946
CREATED													

RIDEAU-GOULBOURN (WARD 21)

YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	65	38	50	47	13	22	6	9	8	0	3	1	262
SUBDIVISION	165	376	510	300	0	426	101	390	100	17	296	162	2,843
SUBTOTAL	230	414	560	347	13	448	107	399	108	17	299	163	3,105
COUNTRY LOT													
SEVERANCE	73	46	94	128	42	163	42	58	14	0	19	7	686
SUBDIVISION	80	77	226	143	0	90	27	40	0	0	37	0	720
SUBTOTAL	153	123	320	271	42	253	69	98	14	0	56	7	1,406
INFILL SEVERANCES	16	21	19	18	7	22	6	5	0	0	0	0	114
AREAS OF POOR LAND	0	0	0	0	1	21	0	0	0	0	0	0	22
TOTAL													
NON-FARM	399	558	899	636	63	744	182	502	122	17	355	170	4,647
RESIDENTIAL													
FARM RELATED SEVERANCES													
SURPLUS BUILDING	8	14	21	16	25	11	23	16	2	1	5	3	145
RETIREMENT	48	30	40	45	6	25	7	0	0	0	0	0	201
FARM HELP	25	12	35	20	0	0	0	0	0	0	0	0	92
TOTAL FARM	81	56	96	81	31	36	30	16	2	1	5	3	438
RELATED													
TOTAL LOTS	400	61.4	005	717	94	780	212	F10	124	18	260	172	E 00E
	480	614	995	717	94	/80	212	518	124	18	360	173	5,085
CREATED													

WEST CARLETON-MARCH (WARD 5)

YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	13	8	23	16	12	16	7	53	1	4	11	0	164
SUBDIVISION	62	74	162	161	68	92	78	149	15	0	0	0	861
SUBTOTAL	75	82	185	177	80	108	85	202	16	4	11	0	1,025
COUNTRY LOT													
SEVERANCE	43	335	315	128	79	150	74	70	16	4	11	0	1,225
SUBDIVISION	139	234	567	428	104	476	308	162	244	0	0	0	2,662
SUBTOTAL	182	569	882	556	183	626	382	232	260	4	11	0	3,887
INFILL SEVERANCES	10	32	26	17	6	18	6	7	1	0	2	0	125
AREAS OF POOR LAND	0	0	0	14	4	11	0	0	0	0	0	0	29
TOTAL													
NON-FARM RESIDENTIAL	267	683	1093	764	273	763	473	441	277	8	24	0	5,066
FARM RELATED													
SEVERANCES													
SURPLUS BUILDING	6	16	13	16	16	11	4	10	6	1	4	2	105
RETIREMENT	27	31	69	60	18	18	1	0	0	0	0	0	224
FARM HELP	32	14	18	23	0	0	0	0	0	0	0	0	87
TOTAL FARM RELATED	65	61	100	99	34	29	5	10	6	1	4	2	416
TOTAL LOTS CREATED	332	744	1193	863	307	792	478	451	283	9	28	2	5,482

APPENDIX B - Lot Creation by Ward by Subdivision Status, 1975 to June 30, 2020

BARRHAVEN (WARD 3)

Table B1

DEVELOPMENT STATUS

COUNTRY LOT SU	<u>BDIVISIONS</u>									
LOTS		PENDING		DRA	FT APPROVEI	0		REGI	STERED	
	January 1, 2018-	July 1, 2018- J	uly 1, 2019-June	January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	TOTAL 1975 to June
	June 30, 2018	June 30, 2019	30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	30, 2020
	0	0	0	0	0	0	0	0	0	301
TOTAL	0	0	0	0	0	0	0	0	0	301

CUMBERLAND (WARD 19)

Table B2

DEVELOPMENT STATUS

VILLAGE DEVELOPMENT										
LOTS		PENDING		DRA	AFT APPROVE	D		REG	ISTERED*	
	January 1, 2018-	July 1, 2018-	July 1, 2019-				January 1, 2018-	July 1, 2018-	July 1, 2019-	TOTAL 1975 to June 30,
	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	2020
CARLSBAD SPRINGS	0	0	0	0	0	0	0	0	0	6
CUMBERLAND	0	0	0	0	0	0	0	0	0	304
NAVAN	0	0	0	0	0	0	21	0	0	364
NOTRE-DAME-DES-CHAMPS	0	0	0	0	0	0	0	0	0	120
SARSFIELD	0	0	0	0	0	0	0	0	0	61
VARS	0	0	0	0	0	0	0	0	0	268
TOTAL	0	0	0	0	0	0	21	0	0	1,123

^{*} includes lots created by severance

COUNTR	RY LOT SUBDIVISIONS										
	LOTS		PENDING		DRA	AFT APPROVE	D		REG	SISTERED	
		January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	TOTAL 1975 to June 30,
		June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	2020
		0	0	0	0	0	0	0	21	0	542
TOTAL	L	0	0	0	0	0	0	0	21	0	542

OSGOODE (WARD 20)

Table B3

DEVELOPMENT STATUS

VILLAGE DEVELOPMENT													
LC	OTS	PENDING			DRA	DRAFT APPROVED			REGISTERED*				
		January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	TOTAL 1975 to June		
		June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	30, 2020		
GREELY		0	0	0	0	0	0	0	0	57	1,969		
KENMORE		0	0	0	0	0	0	0	0	0	58		
MARIONVILLE		0	0	0	0	0	0	0	0	0	2		
METCALFE		0	0	0	0	0	0	0	4	0	465		
OSGOODE		0	0	0	0	0	0	0	0	0	644		
VERNON		0	0	0	0	0	0	0	0	0	157		
TOTAL		0	0	0	0	0	0	0	4	57	3,295		

^{*} includes lots created by severance

ĺ	COUNTRY LOT SUBDIVISIONS														
	LOTS		PENDING		DRA	AFT APPROVE	:D		REGI	STERED					
		January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	January 1, 2018-	July 1, 2018-	July 1, 2019-	TOTAL 1975 to June				
		June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	June 30, 2018	June 30, 2019	June 30, 2020	30, 2020				
		0	0	0	0	0	0	0	0	0	1,568				
	TOTAL	0	0	0	0	0	0	0	0	0	1,568				

RIDEAU-GOULBOURN (WARD 21)

DEVELOPMENT STATUS

Table B4

VILLAGE DEVELOPMENT												
LOT	5	PENDING			DRAFT APPROVED			REGISTERED*				
	January 1, 2018- June 30, 2018	July 1, 2018 June 30, 2019	July 1, 2019-June 30, 2020		uly 1, 2018-June 30, 2019	July 1, 2019-June 30, 2020		July 1, 2018-June 30, 2019	July 1, 2019-June 30, 2020	TOTAL 1975 to Mid- 2020		
	, ====	,	,	,	,	,	,	,	,			
BURRITT'S RAPIDS	0	0	0	0	0	0	0	0	0	0		
KARS	0	0	0	0	0	0	0	0	0	162		
MANOTICK	0	0	10	0	0	735	17	0	162	1,057		
NORTH GOWER	0	0	0	0	0	0	0	0	0	388		
FALLOWFIELD	0	0	0	0	0	0	0	0	0	70		
ASHTON	0	0	0	0	0	0	0	0	0	5		
MUNSTER	0	0	0	0	0	0	0	0	0	13		
RICHMOND	0	8	0	0	0	11	0	279	0	1,236		
TOTAL	0	8	10	0	0	746	17	279	162	2,931		

^{*} includes lots created by severance

COUNTRY LOT SUBDIVISIONS										
LOTS		PENDING		DR	AFT APPROVED			REGI:	STERED	
	January 1, 2018-	July 1, 2018	luly 1, 2019-June	January 1, 2018- J	uly 1, 2018-June Ju	ly 1, 2019-June	January 1, 2018- J	uly 1, 2018-June	July 1, 2019-June	TOTAL 1975 to Mid-
	June 30, 2018	June 30, 2019	30, 2020	June 30, 2018	30, 2019	30, 2020	June 30, 2018	30, 2019	30, 2020	2020
	0	0	0	0	0	0	0	47	0	713
TOTAL	0	0	0	0	0	0	0	47	0	713

WEST CARLETON-MARCH (WARD 5)

DEVELOPMENT STATUS

VILLAGE DEVELOPMENT REGISTERED* LOTS PENDING DRAFT APPROVED January 1, 2018- July 1, 2018-July 1, 2019-January 1, 2018-July 1, 2018- July 1, 2019-January 1, 2018-July 1, 2018- July 1, 2019-June TOTAL 1975 to Mid-June 30, 2018 June 30, 2019 June 30, 2020 June 30, 2018 June 30, 2019 June 30, 2020 June 30, 2018 June 30, 2019 30, 2020 CARP **CONSTANCE BAY** DUNROBIN FITZROY HARBOUR **GALETTA** KINBURN WOODLAWN TOTAL

^{*} includes lots created by severance

COUNTRY LOT SUBDIVISIONS												
LOTS	PENDING			DRA	FT APPROVED)	REGISTERED					
	January 1, 2018-		, .	January 1, 2018- June 30, 2018	, .	, .	, .	, .		TOTAL 1975 to Mid- 2020		
	0	0	0	0	0	130	0	0	0	2,662		
TOTAL	0	0	0	0	0	130	0	0	0	2,662		

Table B5

APPENDIX C - Total Rural Lots Created, City of Ottawa, 1975 to Mid-2020

	-	Total Ru	ıral Lots	Create	ed, City	of Otta	awa, 19	75 to M	id-202	0			
YEAR	75-79	80-84	85-89	90-95	96-99	00-04	05-09	10-14	15-17	Jan-June 2018	18-19	19-20	TOTAL
VILLAGE													
SEVERANCE	158	96	137	116	54	76	40	86	11	4	14	1	793
SUBDIVISION	580	971	1,884	941	274	860	448	929	322	38	300	219	7,766
SUBTOTAL	738	1,067	2,021	1,057	328	936	488	1,015	333	42	314	220	8,559
COUNTRY LOT													
SEVERANCE	197	498	645	381	192	531	186	200	40	5	32	13	2,920
SUBDIVISION	360	739	1,337	983	257	709	745	339	244	0	58	0	5,771
SUBTOTAL	557	1,237	1,982	1,364	449	1,240	931	539	284	5	90	13	8,691
INFILL SEVERANCES	87	156	101	61	32	69	39	19	4	0	2	0	570
AREAS OF POOR LAND	0	0	0	19	13	46	0	0	0	0	0	0	78
TOTAL													
NON-FARM RESIDENTIAL	1,382	2,460	4,104	2,501	822	2,291	1,458	1,573	621	47	406	233	17,898
FARM RELATED													
SEVERANCES													
SURPLUS BUILDING	33	48	67	45	64	35	36	55	10	2	9	7	411
RETIREMENT	155	120	261	187	54	62	15	0	1	0	0	0	855
FARM HELP	133	51	79	54	0	0	0	0	0	0	0	0	317
TOTAL FARM RELATED	321	219	407	286	118	97	51	55	11	2	9	7	1,583
TOTAL LOTS	1,703	2.670	4 E11	2,787	940	2 200	1 500	1 620	632	49	415	240	10 401
CREATED	1,703	2,679	4,511	2,/0/	940	2,388	1,509	1,628	032	49	415	240	19,481
SEVERANCE TOTAL	763	969	1,290	863	409	819	316	360	66	11	57	21	5,944
%	45%	36%	29%	31%	44%	34%	21%	22%	10%	22%	14%	9%	31%
SUBDIVISION TOTAL	940	1,710	3,221	1,924	531	1,569	1,193	1,268	566	38	358	219	13,537
%	55%	64%	71%	69%	56%	66%	79%	78%	90%	78%	86%	91%	69%

APPENDIX D - City of Ottawa, Rural Housing Starts, Mid-2018 to Mid-2020

		Dwellir	ng Units	
		Country Lot		
WARD	Villages	Subdivisions	Other Rural	TOTAL
Barrhaven	0			
Total Barrhaven	0	3	0	3
Cumberland				
Vars	13			
Navan	4			
Cumberland	2			
Notre-Dame-des-Champs	1			
Carlsbad Springs	1			
Sarsfield	0			
Total Cumberland	21	8	15	44
Osgoode				
Greely	77			
Metcalfe	2			
Osgoode	25			
Vernon	1			
Kenmore	0			
Marionville	0			
Total Osgoode	105	36	12	153
Rideau-Goulbourn				
Manotick	216			
North Gower	22			
Kars	4			
Burritt's Rapids	0			
Fallowfield	1			
Richmond	223			
Munster	0			
Ashton	0			
Total Rideau-Goulbourn	466	24	34	524
West Carleton-March				
Carp	48			
Constance Bay	13			
Dunrobin	19			
Fitzroy Harbour	7			
Galetta	0			
Kinburn	0			
Total West Carleton-March	87	142	43	272
OTAL	679	213	104	996
Percent Share	68%	21%	10%	100%

APPENDIX E - Housing Starts, Land Consumption and Built Density, Mid-2018 to Mid-2020

			Net Ha of Land	Density	Average Lot Size	
Rural Areas Outside Villages	Units Built	% of Units	Consumed	(u/net ha)	(net ha)	% of Built Land
Barrhaven Ward	3	0.3%	1.27	2.36	0.42	0.5%
Cumberland Ward	8	0.9%	5.41	1.48	0.68	1.9%
Osgoode Ward	36	4.0%	26.56	1.36	0.74	9.5%
Rideau-Goulbourn Ward	24	2.7%	23.24	1.03	0.97	8.3%
West Carleton-March Ward	142	15.9%	89.96	1.58	0.63	32.2%
Total Wards, outside villages	213	23.9%	146.44	1.45	0.69	52.4%
			Net Ha of Land	Density	Average Lot Size	
Villages	Units Built	% Share of Units	Consumed	(u/net ha)	(net ha)	% of Total Land
Ashton	0	0.0%	0.00	0.00	0.00	0.0%
Burritt's Rapids	0	0.0%	0.00	0.00	0.00	0.0%
Carlsbad Springs	1	0.1%	0.14	7.14	0.14	0.1%
Carp	48	5.4%	52.47	0.91	1.09	18.8%
Constance Bay	13	1.5%	2.05	6.34	0.16	0.7%
Cumberland	2	0.2%	0.81	0.00	0.00	0.3%
Dunrobin	19	2.1%	4.25	0.00	0.00	1.5%
Fallowfield	1	0.1%	0.92	0.00	0.00	0.3%
Fitzroy Harbour	7	0.8%	1.83	3.83	0.26	0.7%
Galetta	0	0.0%	0.00	0.00	0.00	0.0%
Greely	77	8.6%	19.55	3.94	0.25	7.0%
Kars	4	0.4%	1.12	3.57	0.28	0.4%
Kenmore	0	0.0%	0.00	0.00	0.00	0.0%
Kinburn	0	0.0%	0.00	0.00	0.00	0.0%
Manotick	216	24.2%	15.60	13.85	0.07	5.6%
Marionville	0	0.0%	0.00	0.00	0.00	0.0%
Metcalfe	2	0.2%	1.02	1.96	0.51	0.4%
Munster	0	0.0%	0.00	0.00	0.00	0.0%
Navan	4	0.4%	1.81	0.00	0.00	0.6%
North Gower	22	2.5%	8.78	2.51	0.40	3.1%
Notre-Dame-des-Champs	1	0.1%	0.52	1.92	0.52	0.2%
Osgoode	25	2.8%	7.11	3.52	0.28	2.5%
Richmond	223	25.0%	11.32	19.70	0.05	4.1%
Sarsfield	0	0.0%	0.00	0.00	0.00	0.0%
Vars	13	1.5%	3.39	3.83	0.26	1.2%
Vernon	1	0.1%	0.32	3.13	0.32	0.1%
Total Villages	679	76.1%	133.01	5.10	0.20	47.6%
Total All Areas	892	100.0%	279.45	3.19	0.31	100.0%

Figures do not include lots built through infill and severances.

APPENDIX F - Residential Land Supply & Unit Supply by Development Status & Area, June 2020

	Residential L	and Supply	& Unit Pote	ential by De	velopment	Status & Ar	ea, June 20	20		
	Regist	ered	Draft Ap	proved	Pen	ding	No F	Plan	Tot	tal
Ward/Village	Net Ha	Units	Net Ha	Units	Net Ha	Units	Net Ha	Units	Net Ha	Units
Barrhaven Ward	22.48	54	33.02	75	0.00	0	0.00	0	55.50	129
Cumberland Ward	32.72	40	0.00	0	18.40	21	0.00	0	51.12	61
Osgoode Ward	247.49	401	175.25	203	3.30	9	0.00	0	426.04	613
Rideau-Goulbourn Ward	84.66	97	75.47	129	146.09	158	0.00	0	306.22	384
West Carleton-March Ward	346.97	381	131.79	259	272.86	275	0.00	0	751.62	915
Total Wards, outside villages	734.32	973	415.53	666	440.65	463	0.00	0	1,590.50	2,102
Density (u/ha), outside villages	1.3	33	1.6	50	1.0	05	0.0	00	1.3	32
Ashton	0.00	0	0.00	0	0.00	0	1.86	5	1.86	5
Burritt's Rapids	0.00	0	0.00	0	0.00	0	0.95	2	0.95	2
Carlsbad Springs	0.00	0	0.00	0	0.00	0	0.27	1	0.27	1
Carp	1.86	39	0.00	0	4.76	200	13.35	148	19.97	387
Constance Bay	8.05	32	0.00	0	0.00	0	45.27	96	53.32	128
Cumberland	2.05	7	0.00	0	0.00	0	40.54	101	42.59	108
Dunrobin	0.25	1	0.00	0	0.00	0	4.31	11	4.56	12
Fallowfield	1.36	3	0.00	0	0.00	0	1.24	3	2.60	6
Fitzroy Harbour	8.47	38	0.00	0	0.00	0	31.70	79	40.17	117
Galetta	0.00	0	0.00	0	0.00	0	4.94	12	4.94	12
Greely	76.13	267	47.17	310	57.76	423	20.01	50	201.07	1,050
Kars	0.00	0	0.00	0	0.00	0	3.82	10	3.82	10
Kenmore	0.21	1	0.00	0	0.00	0	17.76	44	17.97	45
Kinburn	0.00	0	0.00	0	0.00	0	23.61	59	23.61	59
Manotick	9.67	98	49.33	797	0.36	10	39.57	570	98.93	1,475
Marionville	0.00	0	0.00	0	0.00	0	18.96	47	18.96	47
Metcalfe	1.61	8	23.26	63	0.00	0	70.64	177	95.51	248
Munster	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0
Navan	9.01	22	0.00	0	18.95	33	29.13	73	57.09	128
North Gower	9.36	30	4.93	17	0.00	0	188.06	470	202.35	517
Notre-Dame-des-Champs	0.00	0	8.34	39	0.00	0	0.00	0	8.34	39
Osgoode	9.50	37	0.00	0	0.00	0	9.97	25	19.47	62
Richmond	5.92	204	1.32	39	78.50	2,757	46.98	1,311	132.72	4,311
Sarsfield	2.94	14	0.00	0	0.00	0	2.07	5	5.01	19
Vars	6.97	24	0.00	0	1.78	12	22.55	84	31.30	120
Vernon	9.00	23	0.00	0	0.00	0	11.04	28	20.04	51
Total Villages	162.36	848	134.35	1,265	162.11	3,435	648.60	3,411	1,107.42	8,959
Density (u/ha), villages	5.2		9.4		21.		5.2		8.0	
Total	896.68	1,821	549.88	1,931	602.76	3,898	648.60	3,411	2,697.92	11,061
Total Density (u/ha)	2.0	73	3.5	51	6.4	47	5.2	26	4.1	10

APPENDIX G - Calculation of Unit Potential in Villages, Mid-2020

Calculation of Unit Potential in Villages, Mid-2020								
Village	Total Area of Village (Ha)	Vacant Hectares (Gross) that Permit Residential Development	Vacant Net Ha on Lands with Plans	Future Potential Units on Lands with Plans	Vacant Net Ha on 'No Plan' Lands with NHS* lands removed	Minimum Lot Size (for vacant lands without plans)	Future Potential Units on 'No Plan' Lands	Total Future Potential Units
Official Plan 0.4 Lot Size		1.00		T -				
Ashton	16.03	1.86	0.00	0	1.86	0.40	5	5
Burritt's Rapids	13.35	0.95	0.00	0	0.95	0.40	2	2
Carlsbad Springs	31.23	0.27	0.00	0	0.27	0.40	1	1
Cumberland	423.82	49.25	2.05	7	40.54	0.40	101	108
Dunrobin	51.62	5.71	0.25	1	4.31	0.40	11	12
Fallowfield	71.18	2.60	1.36	3	1.24	0.40	3	6
Fitzroy Harbour	154.81	49.45	8.47	38	31.70	0.40	79	117
Galetta	37.02	6.05	0.00	0	4.94	0.40	12	12
Greely	1,276.05	205.37	181.06	1,000	20.01	0.40	50	1,050
Kars	180.51	3.82	0.00	0	3.82	0.40	10	10
Kenmore	73.33	22.00	0.21	1	17.76	0.40	44	45
Kinburn	69.74	29.42	0.00	0	23.61	0.40	59	59
Marionville	34.83	24.00	0.00	0	18.96	0.40	47	47
Metcalfe	425.11	110.29	24.87	71	70.64	0.40	177	248
Munster	105.24	0.00	0.00	0	0.00	0.40	0	0
Navan	286.55	63.79	27.96	55	29.13	0.40	73	128
Notre-Dame-des-Champs	51.99	8.34	8.34	39	0.00	0.40	0	39
Osgoode	382.79	21.01	9.50	37	9.97	0.40	25	62
Sarsfield	56.50	4.81	2.94	14	2.07	0.40	5	19
Vernon	154.52	22.30	9.00	23	11.04	0.40	28	51
Village and Community Design Plans	•			•	•		•	•
Carp ¹	261.85	21.72	6.62	239	13.35	0.09	148	387
Constance Bay ¹	687.92	61.57	8.05	32	45.27	0.47	96	128
North Gower ¹	736.90	247.70	14.29	47	188.06	0.40	470	517
Richmond ³	831.22	141.83	85.74	3,000	46.98	0.04	1,311	4,311
Vars ⁴	218.89	35.05	8.75	36	22.55	0.27	84	120
Other Plans	•	•		•	<u>. </u>		•	•
Manotick ²	847.89	108.63	59.36	905	39.57	0.19	570	1,475
Total	7,480.89	1,247.79	458.82	5,548	648.60		3,539	8,959

Note: Potential units on 'no plan' lands are based on the sum of units that can be accommodated on each parcel and may not equal the number of units obtained by applying the calculation to the area of all lots combined.

^{*} The estimated lot yield in Appendix G above does not include land identified as Natural Heritage System Overlay on Schedules L1-L3 of Official Plan Amendment 150, which requires the completion of an Environmental Impact Statement (EIS) prior to development. Should an EIS permit development within the Natural Heritage System, lot yields in the relevant village may be higher than stated in this table.

 $^{^{1}}$ Community Design Plans were used to determine the average lot size for the villages of Carp, Constance Bay and North Gower .

²Manotick – average lot size based on the prorated average of the units and area of the Special Design Area and the units and area in the Concept Plan for the Mahogany development area.

³Richmond - average lot size based on current major development plans and concept plans.

⁴Vars – average lot size based on the Vars Village Development Plan (1995).

