



Municipal Comprehensive Review

Summary of Draft Population, Housing and Employment Growth Forecast Allocations by Planning Policy Area

County of Brant

Watson & Associates Economists Ltd. info@watsonecon.ca

February 24, 2021



County of Brant – Summary of Draft Population, Housing and Employment Growth Allocations by Planning Policy Area

Provided herein is a summary of the draft population, housing and employment growth allocations for the County of Brant by Planning Policy Area. This draft forecast builds on the draft County-wide growth analysis prepared by the Consultant Team in July 2020. The draft forecast is based on the following assumptions and targets:

- A Place to Grow. Growth Plan for the Greater Golden Horseshoe. Office Consolidation 2020. Ontario.ca/growthplanning. Schedule 3 population forecasts to 2051; and
- 20% of annual housing growth from 2022 to 2051 allocated with County of Brant Built-Up Areas (B.U.A.).

Key components included in this package are as follows:

- Population, and housing forecasts by Planning Policy Area;
- Population and housing growth percentage shares by Planning Policy Area;
- Population and housing annual growth rates by Planning Policy Area;
- Census housing intensification forecast by Planning Policy Area;
- Employment forecasts by Planning Policy Area;
- Employment growth percentage shares by Planning Policy Area;
- Employment annual growth rates by Planning Policy Area; and
- Urban Settlement Areas Community Area, Residential Land Supply Mapping.



Population and Housing Forecast by Planning Policy Area, 2016 to 2051



Figure 1 County of Brant Total Population and Census Housing Forecast by Planning Policy Area 2016 to 2051

County of Brant									
	Population		House	holds		Persons			
Year	(Including Census	Low	Medium	High	Total	Per Unit			
	Undercount) ¹	Density ²	Density ³	Density⁴	Total	(PPU)			
2016	37,800	11,910	745	610	13,265	2.85			
2021	40,500	12,775	1,035	645	14,455	2.80			
2026	43,800	13,700	1,260	815	15,775	2.78			
2031	47,000	14,580	1,455	1,035	17,070	2.75			
2036	50,100	15,370	1,615	1,305	18,290	2.74			
2041	53,000	16,125	1,745	1,630	19,500	2.72			
2046	56,000	16,835	1,850	2,040	20,725	2.70			
2051	59,000	17,490	1,950	2,500	21,940	2.69			
		Inc	remental						
2016-2021	2,700	865	290	35	1,190				
2021-2031	6,500	1,805	420	390	2,615				
2021-2041	12,500	3,350	710	985	5,045				
2021-2051	18,500	4,715	915	1,855	7,485				

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.

² Includes all single and semi-detached homes as well as "other" detached homes as per Statistics Canada.

³ Includes all townhomes and apartments in duplex.

⁴ Includes all apartments with less than or greater than five storeys



	Population		Persons			
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total	Per Unit (PPU)
2016	12,700	3,665	560	510	4,735	2.60
2021	14,400	4,065	850	545	5,460	2.56
2026	16,700	4,585	1,065	715	6,365	2.55
2031	18,800	5,030	1,230	935	7,195	2.53
2036	20,400	5,370	1,365	1,120	7,855	2.53
2041	21,900	5,700	1,430	1,305	8,435	2.53
2046	23,700	6,040	1,515	1,605	9,160	2.51
2051	25,400	6,355	1,585	1,930	9,870	2.49
		Inc	remental			
2016-2021	1,700	400	290	35	725	
2021-2031	4,400	965	380	390	1,735	
2021-2041	7,500	1,635	580	760	2,975	
2021-2051	11,000	2,290	735	1,385	4,410	

Paris Urban Settlement Area

St. George Urban Settlement Area

	Population		Households					
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total	Per Unit (PPU)		
2016	3,400	1,090	70	40	1,200	2.75		
2021	3,500	1,155	70	40	1,265	2.69		
2026	3,700	1,215	80	40	1,335	2.62		
2031	4,300	1,395	115	40	1,550	2.65		
2036	4,900	1,570	115	125	1,810	2.65		
2041	6,000	1,795	175	265	2,235	2.60		
2046	6,900	2,025	190	375	2,590	2.59		
2051	7,500	2,125	210	515	2,850	2.56		
		Inc	remental					
2016-2021	100	65	-	-	65			
2021-2031	800	240	45	-	285			
2021-2041	2,500	640	105	225	970			
2021-2051	4,000	970	140	475	1,585			

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.

² Includes all single and semi-detached homes as well as "other" detached homes as per Statistics Canada.

³ Includes all townhomes and apartments in duplex.

⁴ Includes all apartments with less than or greater than five storeys



	Population		Households					
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total	Per Unit (PPU)		
2016	21,800	7,155	115	60	7,330	2.88		
2021	22,600	7,555	115	60	7,730	2.83		
2026	23,400	7,905	115	60	8,080	2.81		
2031	24,000	8,155	115	60	8,330	2.80		
2036	24,700	8,430	140	60	8,630	2.78		
2041	25,100	8,625	140	60	8,825	2.76		
2046	25,400	8,770	145	60	8,975	2.75		
2051	26,100	9,015	150	60	9,225	2.74		
2016-2021	800	400	-	-	400			
2021-2031	1,400	600	-	-	600			
2021-2041	2,500	1,070	25	-	1,095			
2021-2051	3,500	1,460	35	-	1,495			

Remaining Settlement Areas and Rural

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.

² Includes all single and semi-detached homes as well as "other" detached homes as per Statistics Canada.

³ Includes all townhomes and apartments in duplex.

⁴ Includes all apartments with less than or greater than five storey



Figure 2 County of Brant DGA Total Population and Census Housing Growth by Planning Policy Area 2020 to 2051

County of Brant							
	Population		House	eholds			
Year	(Including Census Undercount) ¹	LowMediumHighDensity²Density³Density⁴					
2020	1,700	455	100	0	555		
2051	14,600	3,595	765	1,010	5,370		
2020-2051	12,900	3,140 665 1,010 4,815					

Paris

	Population		House	holds	
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total
2020	1,300	310	100	0	410
2051	9,900	2,405	605	630	3,640
2020-2051	8,600	2,095	505	630	3,230

St. George

	Population		House	holds	
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total
2020	400	105	0	0	105
2051	4,200	1,050	120	385	1,555
2020-2051	3,800	945	120	385	1,450

Remaining Settlement Areas and Rural

	Population		House	holds	
Year	(Including Census Undercount) ¹	Low Density ²	Medium Density ³	High Density⁴	Total
2020	100	40	0	0	40
2051	500	140	35	0	175
2020-2051	400	100	35	0	135

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Includes all single and semi-detached homes as well as "other" detached homes as per Statistics Canada.

² Includes all townhomes and apartments in duplex.

³ Includes all apartments with less than or greater than five storeys.



Figure 3 County of Brant Census Housing Intensification Forecast by Planning Policy Area 2022 to 2051

	County of Brant							
	Households							
Veer		Bl	JA		Country of	0/ Intercification		
Year	Low	/ Medium High Total Drout Total	% Intensification					
	Density ¹	Density ²	Density ³	Total	Brant Total			
2022	5,230	890	625	6,745	14,955			
2051	5,595	1,100	1,450	8,145	21,945			
2022-2051	365	210	825	1,400	6,990	20%		

			Paris			
			Households			
Maar		B	JA			0/ Interesting
Year	Low Density ¹	Medium Density ²	High Density ³	Total	Paris Total	% Intensification
2022	3,660	790	565	5,015	5,785	
2051	3,950	980	1,300	6,230	9,870	
2022-2051	290	190	735	1,215	4,085	30%

St. George

			Households				
No or		BUA					
Year	Low Density ¹	Medium Density ²	High Density ³	Total	St. George Total	% Intensification	
2022	1,015	70	40	1,125	1,290		
2051	1,075	90	130	1,295	2,850		
2022-2051	60	20	90	170	1,560	11%	

Remaining Settlement Areas and Rural

			Househol	ds		
Year		Bl	JA	Remaining	% Intensification	
rear	Low	Medium	High			% Intensification
	Density ¹	Density ²	Density ³	Total	and Rural Total	
2022	560	30	20	610	8,130	
2051	570	30	20	620	8,975	
2022-2051	10	0	0	10	845	1%

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Includes all single and semi-detached homes as well as "other" detached homes as per Statistics Canada.

² Includes all townhomes and apartments in duplex.

³ Includes all apartments with less than or greater than five storeys.

Watson & Associates Economists Ltd. PAGE 6 H:Brant/2019 Brant County MCR/Info for Client/February 23, 2021/County of Brant MCR - Draft Population, Housing and Employment Growth Forecast Allocations, February 2021.docx



Figure 4 County of Brant Incremental Total Population Growth Shares by Planning Policy Area 2020 to 2051

Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant	
2006-2011	48%	14%	38%	100%	
2011-2016	51%	12%	37%	100%	
2016-2020	53%	2%	45%	100%	
2020-2031	70%	12%	19%	100%	
2031-2041	52%	29%	19%	100%	
2041-2051	58%	26%	16%	100%	
2020-2051	61%	21%	18%	100%	

Source: Watson & Associates Economists Ltd., 2021.

Figure 5 County of Brant Incremental Census Housing Growth Shares by Planning Policy Area 2020 to 2051

		Area		
Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant
2006-2011	43%	14%	44%	100%
2011-2016	59%	19%	22%	100%
2016-2020	53%	3%	44%	100%
2020-2031	68%	11%	21%	100%
2031-2041	51%	28%	21%	100%
2041-2051	59%	25%	16%	100%
2020-2051	60%	21%	20%	100%

Source: Watson & Associates Economists Ltd., 2021.

Watson & Associates Economists Ltd.



Figure 6 County of Brant Total Population Annual Growth Rates by Planning Policy Area 2020 to 2051

Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant
2006-2016	0.9%	1.0%	0.3%	0.5%
2016-2020	2.0%	0.0%	1.0%	1.3%
2020-2031	2.9%	2.1%	0.5%	1.5%
2020-2041	2.2%	2.7%	0.5%	1.4%
2020-2051	2.0%	2.5%	0.5%	1.3%

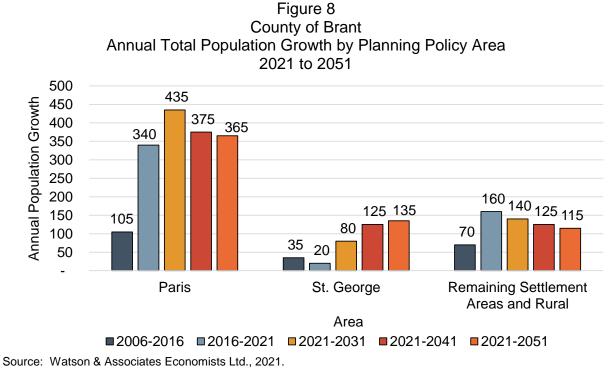
Source: Watson & Associates Economists Ltd., 2021.

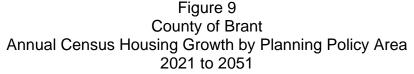
Figure 7 County of Brant Census Housing Annual Growth Rates by Planning Policy Area 2020 to 2051

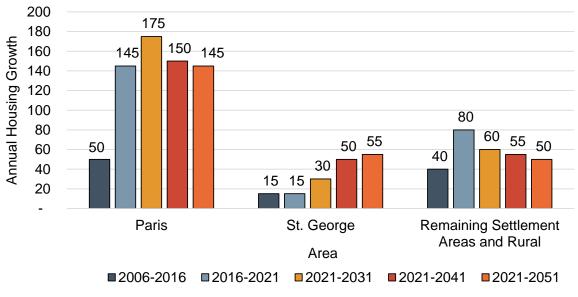
		Area		
Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant
2006-2016	1.1%	1.4%	0.5%	0.8%
2016-2020	2.6%	0.7%	1.4%	1.8%
2020-2031	2.9%	2.0%	0.7%	1.7%
2020-2041	2.3%	2.8%	0.6%	1.5%
2020-2051	2.1%	2.7%	0.6%	1.4%

Source: Watson & Associates Economists Ltd., 2021.









Source: Watson & Associates Economists Ltd., 2021.



Employment Forecast by Planning Policy Area, 2016 to 2051



Figure 10 County of Brant Total Employment Forecast by Planning Policy Area 2016 to 2051

County of Brant								
	Denulation		Employment by Type					
Year	Population (Including Census Undercount) ¹	Major Office	Employment Land Employment	Population Related Employment	Rural	Total	Activity Rate	
2016	37,800	0	7,300	5,000	2,600	14,900	39%	
2021	40,500	0	7,900	5,500	2,800	16,100	40%	
2026	43,800	0	8,600	6,100	2,800	17,600	40%	
2031	47,000	0	9,400	6,700	2,900	19,000	40%	
2036	50,100	0	10,200	7,400	3,000	20,600	41%	
2041	53,000	0	11,100	8,100	3,100	22,300	42%	
2046	56,000	0	11,900	9,000	3,200	24,100	43%	
2051	59,000	0	12,800	9,800	3,400	26,000	44%	
			Increment	al			_	
2016-2021	2,700	0	600	500	200	1,200		
2021-2031	6,500	0	1,500	1,200	100	2,900		
2021-2041	12,500	0	3,200	2,600	300	6,200		
2021-2051	18,500	0	4,900	4,300	600	9,900		

Paris

		Employment by Type						
Year	Population (Including Census Undercount) ¹	Major Office	Employment Land Employment	Population Related Employment	Rural	Total	Activity Rate	
2016	12,700	0	3,300	4,100	0	7,400	58%	
2021	14,400	0	3,800	4,500	0	8,300	58%	
2026	16,700	0	4,500	5,100	0	9,600	58%	
2031	18,800	0	5,100	5,600	0	10,700	57%	
2036	20,400	0	5,800	6,100	0	11,900	58%	
2041	21,900	0	6,500	6,500	0	13,100	60%	
2046	23,700	0	7,200	7,100	0	14,300	60%	
2051	25,400	0	7,900	7,600	0	15,500	61%	
			Increment	al				
2016-2021	1,700	0	500	400	0	900		
2021-2031	4,400	0	1,300	1,100	0	2,400		
2021-2041	7,500	0	2,700	2,000	0	4,800		
2021-2051	11,000	0	4,100	3,100	0	7,200		

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.



St. George								
	Population	Employment by Type						
Year	(Including Census Undercount) ¹	Major Office	Employment Land Employment	Related	Rural	Total	Activity Rate	
2016	3,400	0	500	700	0	1,200	35%	
2021	3,500	0	500	700	0	1,200	35%	
2026	3,700	0	500	800	0	1,300	36%	
2031	4,300	0	600	900	0	1,500	36%	
2036	4,900	0	700	1,100	0	1,800	36%	
2041	6,000	0	800	1,400	0	2,200	36%	
2046	6,900	0	900	1,600	0	2,500	36%	
2051	7,500	0	1,000	1,900	0	3,000	39%	
			Increment	al				
2016-2021	100	0	0	0	0	0		
2021-2031	800	0	100	200	0	300		
2021-2041	2,500	0	300	700	0	1,000		
2021-2051	4,000	0	500	1,200	0	1,800		

Remaining Settlement Areas and Rural

			Employment by Type						
Year	Population (Including Census Undercount) ¹	Major Office	Employment Land Employment ²	Population Related Employment	Rural ³	Total	Activity Rate		
2016	21,800	0	3,500	200	2,600	6,300	29%		
2021	22,600	0	3,500	200	2,800	6,500	29%		
2026	23,400	0	3,600	200	2,800	6,600	28%		
2031	24,000	0	3,700	200	2,900	6,800	28%		
2036	24,700	0	3,700	200	3,000	6,900	28%		
2041	25,100	0	3,800	200	3,100	7,100	28%		
2046	25,400	0	3,800	300	3,200	7,300	29%		
2051	26,100	0	3,900	300	3,400	7,500	29%		
			Increment	al					
2016-2021	800	0	0	0	200	200			
2021-2031	1,400	0	200	0	100	300			
2021-2041	2,500	0	300	0	300	600			
2021-2051	3,500	0	400	100	600	1,000			

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.

² Employment Land Employment in Remaining Settlement Areas and Rural includes all Employment Areas outside of Paris and St. George.

³ Rural employment in Remaining Settlement Areas and Rural includes all other rural employment that is not within Rural Employment Areas.



Figure 11 County of Brant Total Employment Growth by Planning Policy Area 2020 to 2051

Paris								
	Population		Emj	ployment by T	уре			
Year	(Including Census Undercount) ¹	Major Office	ajor Office Land Related Rural Total Employment Employment					
2020	13,600	0	3,700	4,400	0	8,100	60%	
2051	25,400	0	7,900	7,600	0	15,500	61%	
2020-2051	11,800	0	4,200	3,200	0	7,400		

St. George								
	Population		Emj	ployment by T	уре			
Year	(Including Census Undercount) ¹	Major Office	ajor Office Employment Population Employment Related Rural Total Employment Employment					
2020	3,400	0	500	700	0	1,200	35%	
2051	7,500	0	1,000	1,900	0	3,000	39%	
2020-2051	4,100	0	500	1,200	0	1,800		

Remaining Settlement Areas and Rural

		Employment by Type					
Year	Population (Including Census Undercount) ¹	Major Office		Population Related Employment	Rural ³	Total	Activity Rate
2020	22,600	0	3,500	200	2,700	6,500	29%
2051	26,100	0	3,900	300	3,400	7,500	29%
2016-2020	800	0	0	0	100	200	
2020-2051	3,500	0	400	100	700	1,000	

County of Brant

county of Branc								
	Population	Employment by Type						
Year	(Including Census Undercount) ¹	Major Office	Employment Land Employment	Population Related Employment	Rural	Total	Activity Rate	
2020	39,600	0	7,700	5,300	2,700	15,700	40%	
2051	59,000	0	12,800	9,800	3,400	26,000	44%	
2020-2051	19,400	0	5,100	4,500	700	10,300		

Source: Watson & Associates Economists Ltd., 2021.

Note: Figures may not add precisely due to rounding.

¹ Population undercount estimated at 3%.

² Employment Land Employment in Remaining Settlement Areas and Rural includes all Employment Areas outside of Paris and St. George.

³ Rural employment in the Remaining Settlement Areas and Rural includes all employment outside of Paris and St. George and Remaining Settlement Areas and Rural Employment Areas.



Figure 12 County of Brant Incremental Total Employment Growth Shares by Planning Policy Area 2020 to 2051

	Area			
Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant
2016-2020	80%	5%	15%	100%
2020-2031	81%	9%	9%	100%
2031-2041	71%	21%	9%	100%
2041-2051	67%	22%	11%	100%

Source: Watson & Associates Economists Ltd., 2021.

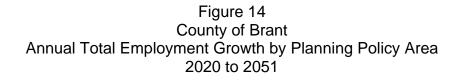
Note: Figures may not add precisely due to rounding.

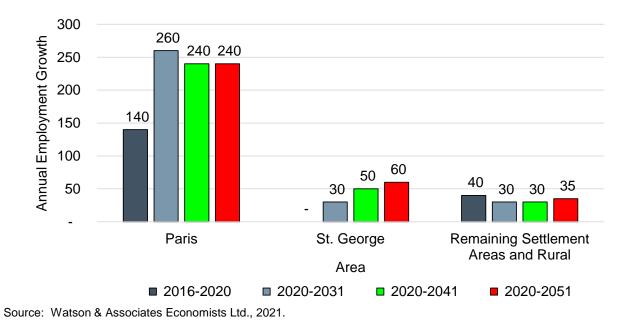
Figure 13 County of Brant Total Employment Annual Growth Rates by Planning Policy Area 2020 to 2051

	Area			
Period	Paris	St. George	Remaining Settlement Areas and Rural	County of Brant
2016-2020	2.4%	1.0%	0.6%	1.5%
2020-2031	2.5%	2.0%	0.4%	1.7%
2020-2041	2.3%	2.9%	0.4%	1.6%
2020-2051	2.1%	3.0%	0.5%	1.6%

Source: Watson & Associates Economists Ltd., 2021.









Appendix A – Urban Settlement Area: Community Area, Designated Land Supply



Watt's Pond Paris Urban Settlement Area Designated Greenfield Area (DGA) Area 2: Area 3: 13 ha Area 1: Built-up Area (BUA) 33 ha 86 ha **Employment Area** inecre German Scho T **Resource Development** Area 4: Natural Heritage System 21 ha rillium + Railway Water Features All land figures are net 2 of Natural Heritage System 5 Governors Area 5: 10 ha Area 1: 86 ha Area 2: 13 ha Area 8: Area 6a: 39 ha 6 ha Area 3: 33 ha Area 4: 21 ha 112 Area 6b: Area 5: 10 ha Area 7: 8 ha 30 ha Area 6a: 6 ha Sharr Area 6b: 8 ha King Edwar Area 7: 30 ha Area 8: 39 ha City of Brantford -> Area 9: 219 ha i Area 9: 30:403 219 ha Scattered: 8 ha Fen Ridge Total DGA: 473 gross ha POW 5 Vatson Associates 1.5 0.75 0 1.5 Kilometers ECONOMISTS LTD.

Paris Urban Settlement Area



St. George Urban Settlement Area E 0 Howell Natural Heritage System (NHS) 0 Designated Greenfield Area (DGA) Area 3 -Built-up Area (BUA) 20 gross ha Employment Area Area 1 -()Site Specific Policy Area 26 76 gross ha All land figures are net of Natural Heritage System Area 4 -DGA Land Area (ha)= 30 gross ha Area 1: 76 ha Area 2 -Area 2: 108 ha 108 gross ha Area 3: 20 ha Area 4: 30 ha Area 5: 11 ha Exclude Area 6: 21 ha Area 5 -11 gross ha Total DGA: 266 gross ha Exclude Exclude SSPA26 Parks & Recreation Exclude Exclude Th Area 6a 6 gross ha Area 6c -Area 6b -8 gross ha 7 gross ha /atsor & Associates 0.8 0.4 0 0.8 Kilometers ECONOMISTS LTD.

St. George Urban Settlement Area