
APPENDIX B
LEVEL OF SERVICE

**APPENDIX B
CITY OF GUELPH
LEVEL OF SERVICE CEILING**

Service Category	Sub-Component	10 Year Average Service Standard			Maximum Ceiling LOS	Utilized	Remaining
		Cost (per capita)	Quantity (per capita)	Quality (per capita)			
Eighteen Year Services							
Services Related to a Highway and Related	Services Related to a Highway	\$2,455.40	0.0015	\$1,636,933 per lane km	\$69,792,918	\$36,157,592	
	Traffic Signals	\$174.70	0.0028	No. of Traffic Signals	\$7,538,305	\$5,130,805	
Fire	Depots and Domes	\$122.57	0.7059	ft ² of building area	\$5,288,896	\$96	
	Rolling Stock	\$89.62	0.0009	No. of vehicles and equipment	\$3,867,103	\$2,362,103	
Police	Fire Facilities	\$98.31	0.3953	ft ² of building area	\$4,242,077	\$1,227,119	
	Fire Vehicles	\$79.94	0.0002	No. of vehicles	\$3,449,411	\$211	
	Fire Small Equipment and Gear	\$16.10	0.0036	No. of equipment and gear	\$694,715	\$343,715	
Police	Police Detachments	\$202.22	0.6119	ft ² of building area	\$8,725,793	\$45	
	Police Small Equipment and Gear	\$31.83	0.0030	No. of equipment and gear	\$1,373,465	\$730,365	
Total 18 Year Services					\$141,130,274	\$45,952,051	
Ten Year Services							
Transit	Transit Facilities	\$90.89	0.6100	ft ² of building area	\$2,250,073	\$150,073	
	Transit Vehicles & Equipment	\$275.65	0.0006	No. of vehicles	\$6,823,991	\$1,566,238	
Municipal Parking	Other Transit Infrastructure	\$3.91	0.0000	No. of items	\$96,796		
	Parking Spaces	\$425.45	0.0149	No. of spaces	\$10,532,440	\$488	
Outdoor Recreation Services	Parkland Development	\$1,441.07	0.0209	No. of developed parkland acres	\$35,675,129		
	Parkland Amenities	\$544.15	0.0036	No. of parkland amenities	\$13,470,977		
	Parkland Amenities - Buildings	\$132.08	0.0220	m ² of building area	\$3,269,772	\$20,171,726	
	Parkland Trails	\$97.98	0.4585	Linear Metres of Paths and Trails	\$2,425,593		
Indoor Recreation Services	Parks Vehicles and Equipment	\$22.33	0.0006	No. of vehicles and equipment	\$52,801		
	Indoor Recreation Facilities	\$1,068.27	4.3273	ft ² of building area	\$26,446,092	\$491,588	
Library	Recreation Vehicles and Equipment	\$11.99	0.0008	No. of vehicles and equipment	\$296,824	\$9	
	Library Facilities	\$113.79	0.4200	ft ² of building area	\$2,816,985	\$20	
Ambulance	Library Collection Materials	\$106.03	3.3382	No. of library collection items	\$2,624,879	\$4	
	Ambulance Facilities	\$12.52	0.0728	ft ² of building area	\$309,945	\$1	
Municipal Courts	Ambulance Vehicles	\$5.02	0.0018	No. of vehicles and equipment	\$124,275	\$34,275	
	Municipal Courts Facilities	\$29.12	0.0680	ft ² of building area	\$720,895	\$597,673	
Health	Health Facilities	\$27.19	0.1408	ft ² of building area	\$673,116	\$51	
Total 10 Year Services					\$109,110,585	\$23,012,146	
Grand Total					\$250,240,858	\$68,964,197	

**City of Guelph
Service Standard Calculation Sheet**

Service: Services Related to a Highway
 Contact : Rajan Philips
 Unit Measure: km of roadways

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/km)
Roads Related:											
Collectors - Rural kilometres											
2 lane	12	12	12	12	12	14	14	14	14	14	\$750,000
Collectors - Urban kilometres											
2 lane	35	38	40	43	46	53	53	53	53	53	\$1,000,000
3 lane	5	5	5	5	5	3	3	3	3	3	\$1,750,000
4 lane	5	5	5	5	5	-	-	-	-	-	\$1,600,000
Arterial - Rural Kilometres											
2 lane	39	39	38	36	35	35	35	35	35	35	\$1,600,000
Arterial - Urban Kilometres											
2 lane	9	9	9	11	11	11	11	11	11	11	\$2,000,000
3 lane	5	5	5	5	5	5	5	5	5	5	\$2,200,000
4 lane	49	49	50	51	52	52	52	52	52	52	\$2,500,000
Active Transportation Related:											
Guelph Central Station (intermodal hub)	-	-	-	-	-	-	-	-	-	-	\$9,762,000
University Centre Development (# of bays)	-	-	-	-	-	8	8	8	8	8	\$52,400
Bus Signage	600	625	650	675	700	700	700	700	700	700	\$65
Bus Pads (accessibility upgrades)	200	225	250	298	298	345	375	375	444	487	\$2,500
Bus Shelter (city owned)	47	49	51	53	55	57	59	61	63	65	\$5,500
Total km of roadways	159	162	164	168	171	173	173	173	173	173	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0014	0.0015	0.0014	0.0015	0.0015	0.0015	0.0015	0.0014	0.0014	0.0014

	2003-2012
10 Year Average	
Quantity Standard	0.0015
Quality Standard	\$1,636,933
Service Standard	\$2,455

	19 Year
DC Amount (before deductions)	
Forecast Population	43,150
\$ per Capita	\$2,455
Eligible Amount	\$105,950,510

**City of Guelph
Service Standard Calculation Sheet**

Service: Depots and Domes
Unit Measure: ft² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bld'g Value (\$/ft ²)	Value/ft ² with land, site works, etc.
Large Sand/Salt Domes	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	1,960	\$60	\$136
Small Sand/Salt Dome	267	267	267	267	267	267	267	267	267	267	\$60	\$136
Operations Main Building , storage and Garage	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	\$133	\$159
Annex Building at 50 Municipal Street	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	37,000	\$125	\$143
Cold Storage Barn	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	\$60	\$174
Community Services	11,425	11,425	11,425	11,425	11,425	11,425	-	-	-	-	\$250	\$281
Public Works and Engineering Administration	-	-	-	-	-	-	13,370	13,370	13,370	13,370	\$315	\$353
Total	81,782	81,782	81,782	81,782	81,782	81,782	83,727	83,727	83,727	83,727		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.7445	0.7347	0.7180	0.7115	0.7037	0.6952	0.7029	0.6974	0.6880	0.6632

	2003-2012
10 Year Average	
Quantity Standard	0.7059
Quality Standard	\$174
Service Standard	\$123

	19 Year
DC Amount (before deductions)	
Forecast Population	43,150
\$ per Capita	\$123
Eligible Amount	\$5,288,896

**City of Guelph
Service Standard Calculation Sheet**

Service: Rolling Stock
 Contact : Bill Barr
 Unit Measure: No. of vehicles and equipment

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
Utility Trucks	1	1	1	1	1	1	1	1	2	2	95,000
Wood Chippers / Mulchers / Cutters	6	6	6	6	6	6	6	6	6	6	50,000
Large 4x4 Pickups	9	9	9	9	9	9	9	9	9	9	65,000
Portable Power Vacuum										1	25,000
Cube Vans	4	4	4	4	4	4	4	4	4	4	80,000
1 Ton & 1 1/2 Ton Dump Trucks	13	13	13	13	13	13	13	13	13	13	65,000
Single Axle Dump Trucks	5	5	5	5	5	5	5	5	5	5	190,000
Tandem Axle Dump Trucks	13	13	13	13	13	13	13	13	13	13	\$245,000
Catch Basin Cleaner	1	1	1	1	1	1	1	1	1	1	\$350,000
Aerial Medium Lift Trucks	2	2	2	2	2	2	2	2	2	2	\$280,000
Aerial Heavy Lift Trucks	1	1	1	1	1	1	1	2	2	2	\$310,000
Asphalt Rollers	3	3	3	3	3	3	3	3	3	3	\$50,000
Asphalt Hot Box Trailer										1	\$25,000
Blower	1	1	1	1	1	1	1	1	1	1	\$80,000
Tractors	3	3	3	3	3	3	3	3	3	3	\$45,000
Sidewalk Plows	11	11	11	11	11	13	13	13	13	13	\$10,000
Wheel Loaders	3	3	3	3	3	3	3	3	3	3	\$225,000
Road Grader	1	1	1	1	1	1	1	1	1	1	\$250,000
Backhoes	2	2	2	2	2	2	2	2	2	2	\$125,000
Sidewalk Sweeper										1	\$100,000
Street Sweepers	2	2	2	2	2	2	2	2	2	2	\$230,000
Self-Contained Sanding Units										1	\$65,000
Trailers (Various)	13	13	13	13	13	13	16	16	16	16	\$8,000
Forklift										1	\$35,000
Compressor Trailers	4	4	4	4	4	4	4	4	4	4	\$22,000
Sewer Flusher	1	1	1	1	1	1	1	1	1	1	\$325,000
CCTV Truck										1	\$280,000
Total	99	99	101	101	102	105	108	109	112	116	3,630,000

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009	0.0009

10 Year Average		2003-2012
Quantity Standard		0.0009
Quality Standard		\$99,578
Service Standard		\$90

DC Amount (before deductions)		19 Year
Forecast Population		43,150
\$ per Capita		\$90
Eligible Amount		\$3,867,103

**City of Guelph
Service Standard Calculation Sheet**

Service: Fire Facilities
 Contact : John Osborne
 Unit Measure: ft² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bid'g Value (\$/ft ²)	Value/ft ² with land, site works, etc.
Headquarters (50 Wyndham St.)	19,292	19,292	19,292	19,292	19,292	19,292	19,292	19,292	19,292	19,292	\$220	\$247
Station #2 (Speedvale Ave)	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	4,500	\$168	\$214
Station #3 (Stone Road)	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	5,760	\$168	\$195
Station # 4 (Imperial Road)	7,351	7,351	7,351	7,351	7,351	7,351	7,351	7,351	7,351	7,351	\$181	\$206
Station #5 (Victoria Road)	-	-	9,040	9,040	9,040	9,040	9,040	9,040	9,040	9,040	\$288	\$340
Station #6 (CRESC)									11,546	11,546	\$276	\$323
Total	36,903	36,903	45,943	45,943	45,943	45,943	45,943	45,943	57,489	57,489		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.3359	0.3315	0.4034	0.3997	0.3953	0.3905	0.3857	0.3827	0.4724	0.4554

	2003-2012
10 Year Average	
Quantity Standard	0.3953
Quality Standard	\$249
Service Standard	\$98

	19 Year
DC Amount (before deductions)	
Forecast Population	43,150
\$ per Capita	\$98
Eligible Amount	\$4,242,077

**City of Guelph
Service Standard Calculation Sheet**

Service: Fire Vehicles
 Contact : John Osborne
 Unit Measure: No. of vehicles

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
1987 Pumper	1	1	1	1	1	1	1	1	-	-	\$700,000
1989 Service Unit	1	-	-	-	-	-	-	-	-	-	\$86,000
1990 Aerial	1	1	1	1	1	1	1	1	1	1	\$1,600,000
1992 Tanker	1	1	1	1	1	1	1	1	1	1	\$550,000
1993 Caravan	1	-	-	-	-	-	-	-	-	-	\$28,000
1994 Pumper/Rescue	1	1	1	1	1	1	1	1	1	1	\$700,000
1994 Pumper/Rescue	1	1	1	1	1	1	1	1	1	1	\$700,000
1997 Cavalier	1	1	1	1	1	1	1	1	-	-	\$23,000
1999 Cavalier	1	1	1	1	1	1	1	1	-	-	\$23,000
1999 Cavalier	1	1	1	1	1	1	1	1	-	-	\$23,000
1999 Cavalier	1	1	1	1	1	1	1	1	-	-	\$23,000
1995 Taurus	1	1	-	-	-	-	-	-	-	-	\$28,000
2002 Ford Command vehicle (50% Fire, 50% Police)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	\$700,000
1998 Pace Trailer	1	1	1	1	1	1	1	1	1	1	\$50,000
1998 Telesquirt	1	1	1	1	1	1	1	1	1	1	\$1,374,000
2000 75' Aerial	1	1	1	1	1	1	1	1	1	1	\$1,374,000
1990 Service Vehicle - GMC	1	1	-	-	-	-	-	-	-	-	\$51,000
1999 Service Vehicle - GMC	1	1	1	1	1	1	1	1	1	1	\$51,000
1998 Zodiac Boat/ trailer	1	1	1	1	1	1	1	1	1	1	\$43,000
2003 Pumper	1	1	1	1	1	1	1	1	1	1	\$700,000
2004 Dodge (4x4 3/4 ton) pick-up	-	1	1	1	1	1	1	1	1	1	\$67,000
2005 Pumper	-	-	1	1	1	1	1	1	1	1	\$700,000
2005 Hazmat Trailer (Pace 28')	-	-	1	1	1	1	1	1	1	1	\$91,000
2006 Surrey Fire Safety Trailer	-	-	-	1	1	1	1	1	1	1	\$79,000
2006 Dodge (4x4 - 1 ton) pick up	-	-	-	1	1	1	1	1	1	1	\$79,000
2007 Chev Van AWD	-	-	-	-	1	1	1	1	1	1	\$80,000
2007 Katolight 100 KW Gen-Set Portable	-	-	-	-	1	1	1	1	1	1	\$45,000
2008 Dodge Mini-Van	-	-	-	-	-	1	1	1	1	1	\$20,100
2009 Dodge Mini-Van	-	-	-	-	-	-	2	2	2	2	\$19,900
2009 Chevrolet Pickup Truck	-	-	-	-	-	-	1	1	1	1	\$27,400
2011 Jeep Patriot	-	-	-	-	-	-	-	-	1	1	\$23,400
2011 Rosenbauer Pumper	-	-	-	-	-	-	-	-	1	1	\$700,000
2011 Rosenbauer Pumper	-	-	-	-	-	-	-	-	1	1	\$700,000
2011 Fireblast Training Unit	-	-	-	-	-	-	-	-	-	-	\$464,000
2012 Rosenbauer Pumper	-	-	-	-	-	-	-	-	-	-	\$700,000
Total	19.5	18.5	18.5	20.5	21.5	22.5	25.5	25.5	23.5	24.5	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002

10 Year Average	2003-2012
Quantity Standard	0.0002
Quality Standard	\$399,700
Service Standard	\$80

DC Amount (before deductions)	19 Year
Forecast Population	43,150
\$ per Capita	\$80
Eligible Amount	\$3,449,411

**City of Guelph
Service Standard Calculation Sheet**

Service: Fire Small Equipment and Gear
 Contact : John Osborne
 Unit Measure: No. of equipment and gear

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
# of Equipped Firefighters	129	129	142	142	142	142	142	142	162	162	\$4,300
Portable Radios	36	36	36	36	41	41	41	41	41	41	\$7,400
Defibrillators	6	6	6	6	6	6	6	6	10	10	\$5,300
Mobile radios	17	17	17	17	18	18	18	18	18	20	\$7,400
Auto extrication Equip	4	4	5	5	5	5	5	5	5	5	\$50,000
Thermal image camera	4	4	5	5	5	5	5	5	5	8	\$10,500
Self contained breathing apparatus	36	36	36	36	42	42	42	42	55	55	\$7,500
Spare air cylinders (8x2 apparatus)	134	134	134	134	144	144	144	144	225	225	\$1,200
Air monitoring equipment	6	6	6	7	7	7	7	7	7	8	\$5,300
Total	368	372	387	388	410	410	410	410	532	534	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0034	0.0033	0.0034	0.0034	0.0035	0.0035	0.0034	0.0034	0.0044	0.0042

	2003-2012
10 Year Average	
Quantity Standard	0.0036
Quality Standard	\$4,472
Service Standard	\$16

DC Amount (before deductions)	19 Year
Forecast Population	43,150
\$ per Capita	\$16
Eligible Amount	\$694,715

**City of Guelph
Service Standard Calculation Sheet**

Service: Police Small Equipment and Gear
 Contact: Kirsten Hand
 Unit Measure: No. of equipment and gear

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
Equipped Officers	163	164	178	179	186	190	192	192	195	195	\$3,500
PRIDE-CAD system	1	1	1	1	1	1	1	1	1	1	\$1,085,000
PRIDE-RMS system	1	1	1	1	1	1	1	1	1	1	\$784,100
Mobile Radios	54	55	59	60	67	67	67	67	62	63	\$5,000
Portable Radios	82	82	83	84	85	85	90	90	95	105	\$4,460
Equipped Special Constables	11	11	12	12	12	15	15	15	15	17	\$3,000
Command Vehicle	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	\$700,000
Police Vehicles (lifespan 7 years or greater)	3	4	4	4	4	4	4	4	4	5	\$30,000
Total	316	319	339	342	357	364	371	371	374	388	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per-Capita Standard	0.0029	0.0029	0.0030	0.0030	0.0031	0.0031	0.0031	0.0031	0.0031	0.0031

	2003-2012
10 Year Average	
Quantity Standard	0.0030
Quality Standard	\$10,610
Service Standard	\$32

	19 Year
DC Amount (before deductions)	
Forecast Population	43,150
\$ per Capita	\$32
Eligible Amount	\$1,373,465

**City of Guelph
Service Standard Calculation Sheet**

Service: Transit Vehicles
 Contact : Bill Barr
 Unit Measure: No. of vehicles

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
40' x 102" - High Floor Models	33	30	26	21	21	20	7	-	-	-	\$500,000
40' x 102" - Low Floor Models (ORIANS)	9	9	9	9	9	9	9	9	9	5	\$500,000
40' x 102" - Low Floor Models (NOVA)	8	14	20	25	25	37	50	57	60	68	\$500,000
Mobility Vans (ELF)	6	6	6	6	6	6	7	7	8	10	\$200,000
Mobility Van Equivalent (Taxi Contract)	2	2	2	3	3	3	3	3	3	3	\$200,000
Floor Sweeper	1	1	1	1	1	1	1	1	1	1	\$39,000
Forklift	1	1	1	1	1	1	1	1	1	1	\$42,100
Total	60	63	65	66	66	77	78	78	82	88	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0005	0.0006	0.0006	0.0006	0.0006	0.0007	0.0007	0.0006	0.0007	0.0007

	2003-2012
10 Year Average	
Quantity Standard	0.0006
Quality Standard	\$459,417
Service Standard	\$276

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$276
Eligible Amount	\$6,823,991

**City of Guelph
Service Standard Calculation Sheet**

Service: Transit Equipment
 Contact : Michael Anders
 Unit Measure: No. of items

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
Mobility Dispatch System	1	1	1	1	1	1	1	1	1	1	\$10,500
Transit Management System	-	-	1	1	1	1	1	1	1	1	\$526,600
In Office Coin Equipment	1	1	1	1	1	1	1	1	1	1	\$31,600
Total	2	2	3	3	3	3	3	3	3	3	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.000018	0.000018	0.000026	0.000026	0.000026	0.000026	0.000025	0.000025	0.000025	0.000024

	2003-2012
10 Year Average	
Quantity Standard	0.000024
Quality Standard	\$162,917
Service Standard	\$4

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$4
Eligible Amount	\$96,796

**City of Guelph
Service Standard Calculation Sheet**

Service: Municipal Parking
Contact: Allister McILveen
m² of building area
No. of spaces

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/space)
Fountain Street (paved)	202	202	202	202	202	202	202	202	202	202	\$5,600
Farquhar Street	-	-	-	-	-	35	35	35	35	35	\$5,600
Wilson Street (paved)	86	86	86	86	86	86	86	86	86	86	\$5,600
Macdonell Street (paved)	58	58	58	58	59	59	59	59	59	59	\$5,600
Woolwich Street	-	-	-	-	-	81	81	81	81	81	\$5,600
Thorp Street	-	-	-	-	-	-	-	-	-	-	\$5,600
Baker Street (paved)	240	240	240	240	251	240	240	240	240	240	\$5,600
Cardigan Street	35	35	35	35	20	37	37	37	37	37	\$5,600
Norwich Street (gravel)	30	30	30	30	25	25	25	25	25	25	\$3,534
Arthur Street (paved)	30	30	30	30	26	26	26	26	26	26	\$5,600
Neeve Street (gravel)	80	80	80	80	107	107	107	107	107	107	\$3,534
West Parking (parking structure)	531	531	531	531	531	530	530	530	530	530	\$38,200
East Parking (parking structure)	351	351	351	351	351	351	351	351	351	351	\$38,200
Commercial Street (paved)	-	-	-	-	-	43	43	43	43	43	\$5,600
Diplomat Laneway (paved)	-	-	-	-	-	3	3	3	3	3	\$5,600
Wyndham Street (paved)	-	-	-	-	-	-	-	-	-	-	\$5,600
Parking Meters	660	660	660	660	660	-	-	-	-	-	\$750
Parking Equipment - Pay & Display	4	6	6	6	6	6	6	6	6	6	\$10,000
Parking Equipment - Gates	9	9	9	9	9	9	9	9	9	9	\$7,000
Land Occupied for Parking (Acres)	6.9	6.9	6.9	6.9	7.0	8.0	8.0	8.0	8.0	8.2	\$1,500,000
Total	1,643	1,643	1,643	1,643	1,658	1,825	1,825	1,825	1,825	1,870	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0150	0.0148	0.0144	0.0143	0.0143	0.0155	0.0153	0.0152	0.0150	0.0148

	2003-2012
10 Year Average	
Quantity Standard	0.0149
Quality Standard	\$28,554
Service Standard	\$425

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$425
Eligible Amount	\$10,532,440

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Development
Contact : Karen Sabzali
Unit Measure: No. of developed parkland acres

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Acre)
Urban Squares											
Parkland - City Owned	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.3	2.3	\$813,000
Parkette/Village Squares											
Parkland - City Owned	-	-	-	-	-	-	-	-	0.3	0.3	\$620,000
NEIGHBOURHOOD/COMMUNITY PARKS											
Parkland - City Owned	-	-	-	-	-	2.8	3.7	8.4	22.0	26.3	\$175,000
Parkland - City Owned	411.0	414.0	418.0	421.0	460.0	460.0	460.0	460.0	460.0	460.0	\$125,000
Parkland - Owned -by Others (net acres)	252.0	269.0	286.0	330.0	333.5	225.2	154.7	152.9	149.2	148.1	\$81,000
Gravel Parking	4.3	4.3	4.3	4.6	4.9	4.9	4.7	4.7	4.7	4.6	\$108,000
Asphalt Parking	2.2	2.2	2.2	2.8	2.9	2.9	2.9	2.9	3.2	3.4	\$259,000
NATURAL OPEN SPACE											
Parkland - City Owned	344.2	387.2	439.3	480.3	495.3	548.4	577.2	577.2	722.6	799.6	\$32,000
Parkland - Owned -by Others (net acres)	495.6	723.6	951.6	1,179.6	1,179.6	1,179.6	1,179.6	1,179.6	1,179.6	1,179.6	\$32,000
Gravel Parking	0.3	0.3	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	\$108,000
REGIONAL PARKS											
Parkland - City Owned	307.9	324.9	339.9	358.9	357.9	357.9	357.9	357.9	357.9	357.9	\$145,400
Parkland - Owned -by Others	194.0	194.0	194.0	194.0	194.0	193.2	169.1	169.1	169.1	169.1	\$81,000
Gravel Parking	18.1	18.1	18.1	18.1	17.5	-	-	-	-	-	\$108,000
Asphalt Parking	17.9	17.9	17.9	17.3	17.5	17.5	17.7	17.7	17.7	17.7	\$259,000
PARKLAND (Shared with Schools)											
Community Parks Shared with Schools (50%)	-	-	-	-	-	9.0	73.0	73.0	73.0	73.0	\$81,000
Regional Parks Shared with Schools (50%)	-	-	-	-	-	-	16.0	16.0	16.0	16.0	\$81,000
Deduction for Amenity Space	(300.9)	(347.1)	(394.3)	(379.4)	(453.3)	(445.3)	(435.6)	(436.0)	(459.4)	(471.4)	\$81,000
Total	1,748.4	2,010.2	2,279.1	2,629.5	2,594.6	2,558.4	2,583.2	2,585.7	2,718.7	2,787.0	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0159	0.0181	0.0200	0.0229	0.0223	0.0217	0.0217	0.0215	0.0223	0.0221

	2003-2012
Quantity Standard	0.0209
Quality Standard	\$68,951
Service Standard	\$1,441

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$1,441
Eligible Amount	\$35,675,129

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Amenities
 Contact : Karen Sabzali
 Unit Measure: No. of parkland amenities
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
NEIGHBOURHOOD PARKS											
SoftBall Diamonds	42	43	45	47	29	31	30	29	29	29	\$160,000
HardBall Diamonds	13	13	13	15	14	7	3	3	3	3	\$211,000
Soccer Pitches - Irrigated	-	-	-	-	-	-	-	-	-	2	\$180,000
Soccer Pitches - Lit and Irrigated	4	4	4	4	4	4	2	-	-	-	\$320,000
Mini-Soccer	8	8	8	12	19	20	20	19	19	19	\$45,000
Tennis Courts (each)	6	6	8	10	11	7	6	6	6	7	\$53,500
Tennis Courts (lit) - 3 courts	7	8	10	12	13	13	9	7	7	7	\$179,500
Basketball (half courts)	9	9	9	33	33	33	28	31	32	32	\$30,000
Basketball (full courts)	3	3	3	6	7	7	7	7	7	7	\$45,000
Volleyball	4	6	8	10	12	14	13	13	13	13	\$25,000
Play equipment (Junior & Senior)	63	65	67	68	70	50	51	52	55	56	\$120,000
Play equipment (with rubber safety surface)	-	-	1	1	1	-	-	-	-	-	\$297,400
Rink (outdoor)	43	43	44	44	39	27	27	27	27	28	\$69,500
Gazebo	4	6	8	10	12	9	8	6	5	6	\$60,700
Wading Pool	2	2	2	2	2	-	-	-	-	-	\$120,000
COMMUNITY PARKS											
Softball Diamonds - lit	3	3	3	4	4	-	-	-	-	-	\$400,000
Hardball Diamonds - lit and irrigated	1	1	1	1	1	3	3	3	3	3	\$631,000
Soccer Pitches - irrigated	-	-	-	-	-	-	-	-	-	2	\$180,000
Soccer Pitches - lit and irrigated	5	5	5	5	5	5	5	3	3	3	\$320,000
Mini-Soccer	-	-	-	-	-	-	-	2	2	2	\$45,000
Basketball (half courts)	-	-	-	-	-	-	-	-	-	1	\$30,000
Play Equipment (junior and senior)	-	-	-	-	-	12	12	12	12	13	\$120,000
Play Equipment (with rubber safety surface)	-	-	1	1	1	1	1	1	1	1	\$297,396
Rink (outdoor)	-	-	-	-	-	8	8	8	9	9	\$69,500
Gazebo	-	-	-	-	-	-	-	-	8	9	\$60,700
Picnic Shelter	-	-	-	-	-	4	3	3	3	3	\$130,000
Water Play (recycle system - concrete surfacing)	-	-	-	-	-	-	1	1	1	1	\$450,000
REGIONAL PARKS											
Softball Diamonds	3	3	3	10	10	10	7	7	7	7	\$160,000
Softball Diamonds - lit	9	15	21	27	32	23	7	5	5	5	\$437,000
Hardball Diamonds	9	9	9	9	9	9	9	9	9	9	\$208,000
Hardball Diamonds - lit	1	1	1	1	3	3	3	2	2	2	\$689,300
Hardball Diamonds - lit & irrigated	4	4	4	4	4	4	4	4	4	4	\$610,246
Soccer Pitches	13	13	13	13	12	10	8	9	9	9	\$180,000
Soccer Pitches - lit	1	1	1	1	2	2	2	2	2	2	\$335,000
Soccer Pitches - lit & irrigated	3	3	3	3	14	8	4	4	4	4	\$370,000
Soccer Pitches - lit (bubble)	-	-	-	1	1	1	1	1	1	1	\$1,509,000

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Amenities
 Contact : Karen Sabzali
 Unit Measure: No. of parkland amenities
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
Mini-Soccer	12	12	12	4	4	3	3	3	3	3	\$45,000
Tennis Courts - lit	13	13	13	10	7	9	9	9	9	9	\$179,500
Tennis Courts - lit (bubble)	6	6	6	6	6	6	6	6	6	6	\$179,500
Basketball - lit (half courts)	4	4	4	3	3	2	2	2	2	2	\$30,000
Basketball - lit (full courts)	1	1	1	1	1	1	1	1	1	1	\$45,000
Volleyball	1	1	1	1	1	3	2	2	2	2	\$25,000
Cricket Pitch	1	1	1	1	1	1	1	1	1	1	\$277,500
Play Equipment (junior and senior)	12	12	12	13	13	11	10	9	9	9	\$120,000
Rink (outdoor)	4	4	4	4	4	2	2	2	2	2	\$69,500
Gazebo	1	1	1	2	2	3	3	3	3	3	\$60,720
Picnic Shelter	4	4	4	5	5	5	5	5	5	5	\$130,000
Water Play (recycle system - concrete surfacing)	1	1	1	1	1	1	1	1	1	1	\$450,000
Wading Pool	1	1	1	1	1	1	1	1	1	1	\$120,000
Running Track	2	2	2	2	2	2	2	2	2	2	\$1,100,000
Lawn Bowling Green	2	2	2	2	2	2	2	2	2	2	\$250,000
Carousel	1	1	1	1	1	1	1	1	1	1	\$125,000
Train Amusement Ride	1	1	1	1	1	1	1	1	1	1	\$1,200,000
Skatepark Facility (leased)	-	-	-	-	-	-	-	1	1	1	\$118,000
AMENITIES SHARED WITH SCHOOLS:											
COMMUNITY PARKS											
SoftBall Diamonds	-	-	-	-	-	-	12	12	12	12	\$160,000
SoftBall Diamonds - Lit	-	-	-	-	-	1	14	14	14	14	\$400,000
Scrub Diamonds	-	-	-	-	-	1	1	1	1	1	\$53,000
Soccer Pitches	-	-	-	-	-	2	20	20	20	20	\$68,000
Mini-Soccer	-	-	-	-	-	2	10	10	10	10	\$45,000
Soccer Pitches (Lit)	-	-	-	-	-	-	3	3	3	3	\$335,000
Tennis Courts (lit)	-	-	-	-	-	-	4	4	4	4	\$179,500
Basketball (half court)	-	-	-	-	-	7	44	44	47	47	\$30,000
Basketball (full court)	-	-	-	-	-	3	16	16	16	16	\$45,000
Gazebo	-	-	-	-	-	-	8	8	8	8	\$60,700
REGIONAL PARKS											
SoftBall Diamonds (Lit)	-	-	-	-	-	-	1	1	1	1	\$437,000
Soccer Pitches	-	-	-	-	-	-	1	1	1	1	\$180,000
Soccer Pitches (Lit & Irrigated)	-	-	-	-	-	-	3	3	3	3	\$370,000
Volleyball	-	-	-	-	-	-	2	2	2	2	\$25,000
Running Track	-	-	-	-	-	-	1	1	1	1	\$1,100,000
URBAN SQUARE											
Artificial Ice Rink	-	-	-	-	-	-	-	-	1	1	\$1,982,000
Pavilion	-	-	-	-	-	-	-	-	1	1	\$993,000

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Amenities
 Contact : Karen Sabzali
 Unit Measure: No. of parkland amenities

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/item)
Water Feature and Shrouds	-	-	-	-	-	-	-	-	1	1	\$1,148,000
Total	326	340	362	412	419	395	474	468	486	497	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0030	0.0031	0.0032	0.0036	0.0036	0.0034	0.0040	0.0039	0.0040	0.0039

10 Year Average	2003-2012
Quantity Standard	0.0036
Quality Standard	\$151,153
Service Standard	\$544

DC Amount (before deductions)	10 Year
Forecast Population	24,756
\$ per Capita	\$544
Eligible Amount	\$13,470,977

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Amenity Buildings
 Contact : Karen Sabzali
 Unit Measure: m² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bid'g Value (\$/m ²)
COMMUNITY PARKS											
Washrooms and Other Buildings (sq. metres)	580	580	580	580	580	580	585	585	585	607	\$ 6,000
REGIONAL PARKS											
Washrooms and Other Buildings (sq. metres)	1,860	2,056	2,056	2,016	2,016	2,016	2,016	2,016	2,016	1,820	\$ 6,000
Total	2,440	2,636	2,636	2,596	2,596	2,596	2,601	2,601	2,601	2,427	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02

	2003-2012
10 Year Average	
Quantity Standard	0.0220
Quality Standard	\$6,004
Service Standard	\$132

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$132
Eligible Amount	\$3,269,772

**City of Guelph
Service Standard Calculation Sheet**

Service: Parkland Trails
Contact : Karen Sabzali
Unit Measure: Linear Metres of Paths and Trails
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2008 Value (\$/ Lin. Metre)	2013 Value (\$/ Lin. Metre)
NEIGHBOURHOOD/COMMUNITY PARKS												
Woodchip Paths (linear metres)	316.0	316.0	316.0	316.0	316.0	571.0	571.0	571.0	571.0	571.0		\$75
Stonedust Paths (linear metres)	13,847.0	14,544.0	15,241.0	15,938.0	16,438.0	17,542.0	17,723.0	17,620.0	17,620.0	18,009.0	90	\$119
Concrete Stairs	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0		\$500
Pedestrian Bridges (Concrete)	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0	16.0		\$48,000
Asphalt Path (linear metres)	3,329.0	3,592.0	3,855.0	4,119.0	4,199.0	4,934.0	5,524.0	6,568.0	7,575.0	8,470.0	160	\$180
NATURAL OPEN SPACE												
Woodchip Paths (linear metres)	-	-	-	-	-	-	1,180.0	1,180.0	1,350.0	-	-	\$75
Stonedust Paths (linear metres)	12,988.0	13,388.0	13,788.0	14,933.0	16,733.0	16,953.0	17,793.0	18,603.0	23,443.0	25,443.0	90	\$119
Asphalt Path (linear metres)	2,965.0	3,100.0	3,235.0	3,373.0	3,623.0	4,543.0	4,608.0	5,068.0	7,928.0	9,928.0	160	\$180
Pedestrian Bridges (Metal)	45.0	46.0	46.0	46.0	75.0	94.0	94.0	94.0	94.0	94.0	4,000	\$4,210
Pedestrian Bridges (Timber)	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	38,600	\$40,098
Boardwalks (Basic)					10.0	155.0	195.0	250.0	370.0	455.0	-	\$1,100
Boardwalks (Complex)					20.0	20.0	45.0	45.0	45.0	45.0	4,000	\$4,073
Metal Stairs					16.0	16.0	16.0	16.0	16.0	16.0	4,600	\$4,964
Pedestrian Bridge over Silver Creek	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5	10.5		\$14,683
Town Lattice over Speed River East	33.5	33.5	33.5	33.5		33.5	33.5	33.5	33.5	33.5		\$5,503
REGIONAL PARKS												
Woodchip Paths (linear metres)	574.0	574.0	574.0	574.0	574.0	574.0	574.0	574.0	574.0	574.0	-	\$75
Stonedust Paths (linear metres)	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	3,797.0	90	\$119
Asphalt Path (linear metres)	2,676.0	2,742.0	2,808.0	2,875.0	2,875.0	3,164.0	3,228.0	3,228.0	3,228.0	3,228.0	160	\$166
Asphalt Path - patterned (linear metres)	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	1,100.0	250	\$260
Boardwalks (Complex)	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	140.0	4,000	\$4,073
Active Transportation Links												
Trans Canada Trail												
Total	41,864.0	43,471.0	45,032.0	47,343.0	50,014.5	53,735.0	56,720.0	58,986.0	69,383.0	73,402.0		\$1,075

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.38	0.39	0.40	0.41	0.43	0.46	0.48	0.49	0.57	0.58

10 Year Average	
Quantity Standard	0.4585
Quality Standard	\$214
Service Standard	\$98
DC Amount (before deductions)	
Forecast Population	24,750
\$ per Capita	\$98
Eligible Amount	\$2,425,593

**City of Guelph
Service Standard Calculation Sheet**

Service: Parks Vehicles and Equipment
Unit Measure: No. of vehicles and equipment
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/vehicle)
1 ton dump	1	1	1	1	1	1	1	1	1	1	\$60,000
1/2 ton pickups	2	2	2	2	2	2	2	2	2	2	\$25,000
3/4 ton pickups	2	2	2	2	2	2	2	2	2	2	\$51,750
Aerator	1	1	1	1	1	1	1	1	1	1	\$7,000
Backhoe	1	1	1	1	1	1	1	1	1	1	\$75,000
Broom	1	1	1	1	1	1	1	1	1	1	\$7,600
Crew cab	1	1	1	1	1	1	1	1	1	1	\$66,200
Dumps	2	2	2	2	2	2	2	2	2	2	\$108,100
Fertilizer spreader	1	1	1	1	1	1	1	1	1	1	\$5,000
Flail mower attachments	2	2	2	2	2	2	2	2	2	2	\$7,600
Gator	1	1	1	1	1	1	1	1	2	2	\$27,500
Gator trailer	1	1	1	1	1	1	1	1	1	1	\$5,100
Grader blade	1	1	1	1	1	1	1	1	1	1	\$7,600
Haul-all	2	2	2	2	2	2	2	2	1	1	\$111,900
JD electric gator	-	-	-	-	-	-	1	1	1	1	\$27,000
Loader	1	1	1	1	1	1	1	1	1	1	\$72,900
Mowers	11	11	11	11	11	14	14	14	14	16	\$62,300
Over seeder	1	1	1	1	1	1	1	1	1	1	\$53,100
Power rake	1	1	1	1	1	1	1	1	1	1	\$10,200
Rear load packer	-	-	-	-	-	-	-	-	1	1	\$120,000
Roller	1	1	1	1	1	1	1	1	1	1	\$7,600
Sand cleaner	-	-	-	-	-	-	-	-	1	1	\$15,100
Skid steer	1	1	1	1	1	1	1	1	1	1	\$41,300
Skid steer trailer	1	1	1	1	1	1	1	1	1	1	\$5,800
Smithco groomer	-	1	1	1	1	1	1	1	1	1	\$12,200
Soil renovator	1	1	1	1	1	1	1	1	1	1	\$25,000
Van for sport fields	1	1	1	1	1	1	1	1	1	1	\$25,000
Sweeper	1	1	1	1	1	1	1	1	1	1	\$15,300
Tandem flatbed float trailers	3	3	3	3	3	3	3	3	3	3	\$10,000
Top dresser	1	1	1	1	1	1	1	1	1	1	\$53,100
Trackless boom	1	1	1	1	1	1	1	1	1	1	\$23,000
Trackless flails	2	2	2	2	2	2	2	2	2	2	\$9,000
Tractors	5	5	5	5	5	5	5	5	5	5	\$41,000
Tractor flail mower	1	1	1	1	1	1	1	1	1	1	\$76,300
Tractor loader	1	1	1	1	1	1	1	1	1	1	\$45,000
Trail groomer	1	1	1	1	1	1	1	1	1	1	\$7,600
Single axle trailer	-	-	-	-	-	-	-	-	-	1	\$3,500
Tandem trailers	11	11	11	11	11	11	11	11	11	11	\$15,000
Box trailer	-	-	-	-	-	-	-	-	-	1	\$10,000

**City of Guelph
Service Standard Calculation Sheet**

Service: Parks Vehicles and Equipment
Unit Measure: No. of vehicles and equipment

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/vehicle)
Sprinter van for playgrounds	-	-	-	-	-	-	1	1	1	1	\$68,200
York rake	1	1	1	1	1	1	1	1	1	1	\$7,600
ZT mowers	3	3	3	3	3	3	3	3	3	3	\$25,000
Total	69	70	70	70	59	73	76	76	77	81	1,452,450

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0006	0.0006	0.0006	0.0006	0.0005	0.0006	0.0006	0.0006	0.0006	0.0006

	2003-2012
10 Year Average	
Quantity Standard	0.0006
Quality Standard	\$37,217
Service Standard	\$22

DC Amount (before deductions)	10 Year
Forecast Population	24,756
\$ per Capita	\$22
Eligible Amount	\$552,801

**City of Guelph
Service Standard Calculation Sheet**

Service: Indoor Recreation Facilities
Unit Measure: ft² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bid'g Value (\$/ft²)	Value/ft² with land, site works, etc.
Centennial Arena	28,908	28,908	28,908	28,908	28,908	28,908	28,908	28,908	28,908	28,908	\$215	\$242
Memorial Gardens	50,434	50,434	-	-	-	-	-	-	-	-	\$385	\$430
Exhibition Arena	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	25,500	\$207	\$234
University of Guelph Arena (@ 25%)	16,900	16,900	16,900	16,900	16,900	16,900	16,900	16,900	16,900	16,900	\$79	\$93
Dalhi St. Rec Centre	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	16,000	\$147	\$167
Victoria Rd. Rec. Centre - Acquatic	30,785	30,785	30,785	30,785	30,785	30,785	30,785	30,785	30,785	30,785	\$279	\$313
Victoria Rd. Rec. Centre - Arena	38,562	38,562	38,562	38,562	38,562	38,562	38,562	38,562	38,562	38,562	\$215	\$242
Victoria Rd. Rec. Centre - Community Rooms/Common Space, etc.	7,140	7,140	7,140	7,140	7,140	7,140	7,140	7,140	7,140	7,140	\$135	\$154
The Loft	5,172	5,172	-	-	-	-	-	-	-	-	\$167	\$190
Exhibition Arena Hall	2,576	2,576	2,576	2,576	2,576	2,576	2,576	2,576	2,576	2,576	\$161	\$183
Evergreen Seniors Centre	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	24,000	\$186	\$210
Centennial Pool	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	\$280	\$314
Lyon Pool	6,960	6,960	6,960	6,960	6,960	6,960	6,960	6,960	6,960	6,960	\$106	\$122
Parks Maint. Building (Riverside)	21,850	21,850	21,850	21,850	21,850	21,850	21,850	21,850	21,850	21,850	\$102	\$118
West End Recreation Complex - Aquatic	22,516	22,516	22,516	22,516	22,516	22,516	22,516	22,516	22,516	22,516	\$280	\$314
West End Recreation Complex - Arena	57,756	57,756	57,756	57,756	57,756	57,756	57,756	57,756	57,756	57,756	\$215	\$242
West End Recreation Complex - Community Rooms, Gym/Fitness, Common Space, etc.	41,059	41,059	41,059	41,059	41,059	41,059	41,059	41,059	41,059	41,059	\$213	\$240
Community Centre	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	\$213	\$240
Guelph Sports & Entertainment Centre	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	140,000	\$227	\$256
Community Services	14,436	14,436	14,436	14,436	14,436	14,436	19,908	19,908	19,908	19,908	\$350	\$391
Total	437,254	437,254	521,648	521,648	521,648	521,648	521,120	527,120	527,120	527,120		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	3,9805	3,9283	4,5801	4,5383	4,4883	4,4342	4,4253	4,3906	4,3317	4,1752

	2003-2012
10 Year Average	
Quantity Standard	4,3273
Quality Standard	\$247
Service Standard	\$1,068

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$1,068
Eligible Amount	\$26,446,092

**City of Guelph
Service Standard Calculation Sheet**

Service: Recreation Vehicles and Equipment
 Contact : Murray Cameron
 Unit Measure: No. of vehicles and equipment
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
Arena equipment											
Scrubbers	3	3	3	3	3	3	3	3	3	3	\$11,000
Ice resurfacers	8	8	8	8	8	8	8	8	8	8	\$91,600
Polishers	3	3	3	3	3	3	3	3	3	3	\$5,100
Electric ice edger	1	1	1	1	1	1	1	1	1	1	\$5,000
Lift platform	1	1	1	1	1	1	1	1	1	1	\$15,000
Forklift	1	1	1	1	1	1	1	1	1	1	\$32,000
West End Recreation Complex											
Fitness Equipment											
Nautilus T916 treadmill	1	1	1	1	1	1	1	1	1	1	\$5,400
Precor C956 treadmill	1	1	1	1	1	1	1	1	1	1	\$5,400
Vision TF9800H8 treadmill	1	1	1	1	1	1	1	1	1	1	\$5,000
Vision R70-01 recumbent bike	1	1	1	1	1	1	1	1	1	1	\$2,600
Spirit XR895 recumbent bike	1	1	1	1	1	1	1	1	1	1	\$1,700
Concept II rower											\$1,300
Precor ellipticals	2	2	2	2	2	2	2	2	2	2	\$4,500
Nu Step cross trainer	1	1	1	1	1	1	1	1	1	1	\$6,000
Matrix Krankcycle:											\$2,200
Equalizer multipurpose machine	1	1	1	1	1	1	1	1	1	1	\$8,000
West End Recreation Complex											
Aquatic Equipment											
Lane ropes and reel	5	5	5	5	5	5	5	5	5	5	\$5,000
Guard chairs	2	2	2	2	2	2	2	2	2	2	\$8,000
Chair lift	1	1	1	1	1	1	1	1	1	1	\$40,000
Rescue equipment	1	1	1	1	1	1	1	1	1	1	\$1,000
Auto vac	1	1	1	1	1	1	1	1	1	1	\$3,000
Victoria Road Recreation Centre											
Fitness Equipment											
Bikes	2	2	2	2	2	2	2	2	2	2	\$2,000
Rower	1	1	1	1	1	1	1	1	1	1	\$1,200
Single station	1	1	1	1	1	1	1	1	1	1	\$2,400
Universal multi-station	1	1	1	1	1	1	1	1	1	1	\$6,000
Functional trainer (pulleys)	1	1	1	1	1	1	1	1	1	1	\$2,500
Ellipticals	1	1	1	1	1	1	1	1	1	1	\$3,800
Steppers	2	2	2	2	2	2	2	2	2	2	\$3,800
Treadmills	2	2	2	2	2	2	2	2	2	2	\$4,000
Leg machine	1	1	1	1	1	1	1	1	1	1	\$2,200
Victoria Road Recreation Centre											
Aquatic Equipment											

**City of Guelph
Service Standard Calculation Sheet**

Service: Recreation Vehicles and Equipment
 Contact : Murray Cameron
 Unit Measure: No. of vehicles and equipment

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
Tot dock	1	1	1	1	1	1	1	1	1	1	\$5,000
Lane flags and fittings	5	5	5	5	5	5	5	5	5	5	\$5,000
Polo nets	2	2	2	2	2	2	2	2	2	2	\$2,000
Dive board	1	1	1	1	1	1	1	1	1	1	\$5,000
Lane ropes and reel	5	5	5	5	5	5	5	5	5	5	\$5,000
Guard chairs	2	2	2	2	2	2	2	2	2	2	\$8,000
Starting block and touch pads	6	6	6	6	6	6	6	6	6	6	\$18,000
Time board	1	1	1	1	1	1	1	1	1	1	\$16,000
Chair lift	1	1	1	1	1	1	1	1	1	1	\$40,000
Rescue equipment	1	1	1	1	1	1	1	1	1	1	\$1,000
Auto vac	1	1	1	1	1	1	1	1	1	1	\$3,000
Centennial Pool Aquatic Equipment											
Lane flags and fittings	5	5	5	5	5	5	5	5	5	5	\$5,000
Polo nets	2	2	2	2	2	2	2	2	2	2	\$2,000
Dive board	1	1	1	1	1	1	1	1	1	1	\$5,000
Lane ropes and reel	5	5	5	5	5	5	5	5	5	5	\$5,000
Guard chairs	2	2	2	2	2	2	2	2	2	2	\$8,000
Starting blocks	6	6	6	6	6	6	6	6	6	6	\$6,000
Chair lift	1	1	1	1	1	1	1	1	1	1	\$40,000
Rescue equipment	1	1	1	1	1	1	1	1	1	1	\$1,000
Auto vac	1	1	1	1	1	1	1	1	1	1	\$3,000
Total	98	98	98	98	98	97	98	98	99	100	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0009	0.0009	0.0009	0.0009	0.0008	0.0008	0.0008	0.0008	0.0008	0.0008

10 Year Average	2003-2012
Quantity Standard	0.0008
Quality Standard	\$14,988
Service Standard	\$12

DC Amount (before deductions)	10 Year
Forecast Population	24,756
\$ per Capita	\$12
Eligible Amount	\$296,824

**City of Guelph
Service Standard Calculation Sheet**

Service: Library Facilities
 Contact: Jennifer Chang
 Unit Measure: ft² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bid'g Value (\$/ft ²)	Value/ft ² with land, site works, etc.
Main Branch (Paisley)	28,994	28,994	28,994	28,994	28,994	28,994	28,994	28,994	28,994	28,994	\$200	\$241
Scottsdale Drive Branch	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	4,787	\$150	\$182
Bullfrog Mall	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	\$150	\$182
West End Branch	4,615	4,615	4,615	4,615	4,615	4,615	4,615	4,615	4,615	4,615	\$189	\$228
Bookmobile	190	190	180	180	180	180	180	180	180	180	\$1,059	\$1,112
Westminster Branch	-	-	-	7,505	9,787	9,787	9,787	9,787	9,787	9,787	\$226	\$271
East Side Branch	-	-	-	-	-	-	-	7,573	7,573	7,573	\$179	\$222
Phase 1 Land Purchases for Baker Street Facility	-	-	-	-	-	-	-	1	1	1		\$4,400,000
Phase 2 Land Purchases for Baker Street Facility	-	-	-	-	-	-	-	-	-	1		\$3,800,000
Total	40,299	40,299	40,289	47,794	50,076	50,076	50,076	57,649	57,649	59,436		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.3669	0.3620	0.3537	0.4158	0.4309	0.4257	0.4204	0.4802	0.4737	0.4708

	2003-2012
10 Year Average	
Quantity Standard	0.4200
Quality Standard	\$271
Service Standard	\$114

	10 Year
DC Amount (before deductions)	
Forecast Population	24,756
\$ per Capita	\$114
Eligible Amount	\$2,816,985

**City of Guelph
Service Standard Calculation Sheet**

Service: Ambulance Facilities
 Contact : Stephen Dewar
 Unit Measure: ft² of building area

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bid'g Value (\$/ft²)	Value/ft² with land, site works, etc.
Guelph "O" Base	1,974	1,974	1,974	1,974	1,974	1,974	1,974	2,079	2,079	2,079	\$138	\$158
Guelph "O1" Base	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,140	-	-	\$157	\$179
Fergus Base	1,197	1,197	1,197	1,197	1,197	1,197	1,197	1,260	1,260	1,260	\$107	\$123
Mount Forest Base	1,026	1,026	1,026	1,026	1,026	1,026	1,026	1,080	1,080	1,080	\$106	\$122
Palmerston Base	1,083	1,083	1,083	1,083	-	-	-	-	-	-	\$112	\$129
Arthur Base	513	513	513	513	513	513	513	540	540	540	\$138	\$158
Harriston Base	-	-	-	-	1,481	1,481	1,481	1,560	1,560	1,560	\$138	\$158
Drayton Base	-	-	513	513	513	513	513	540	540	540	\$138	\$158
Guelph 03 Base (Clair Road)	-	-	-	-	-	-	-	-	5,208	5,208	\$272	\$338
Rockwood Base	-	-	-	-	-	-	285	300	300	300	\$270	\$303
Total	6,875	6,875	7,387	7,387	7,786	7,786	8,071	8,499	12,567	12,567		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0626	0.0618	0.0649	0.0643	0.0670	0.0662	0.0678	0.0708	0.1033	0.0995

	2003-2012
10 Year Average	0.0728
Quantity Standard	\$172
Quality Standard	\$13
Service Standard	\$13

DC Amount (before deductions)	10 Year
Forecast Population	24,756
\$ per Capita	\$13
Eligible Amount	\$309,945

Note: The County of Wellington and City of Guelph cost share this service based upon a Share of 40% County and 60% City

**City of Guelph
Service Standard Calculation Sheet**

Service: Ambulance Vehicles
 Contact : Stephen Dewar
 Unit Measure: No. of vehicle equipment

Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Value (\$/Vehicle)
LP - 12 Monitor	12	12	12	12	12	12	12	-	-	-	\$23,200
Batteries / system	10	10	10	10	10	10	10	10	-	-	\$5,100
Main Cots	15	15	15	15	15	15	15	15	18	18	\$4,700
Stair Chairs	15	15	15	15	15	15	15	15	18	18	\$2,400
Scoop Stretcher	15	15	15	15	15	15	15	15	16	16	\$800
e- PCR (Electronic Patient Care Record)					18	18	18	18	20	20	\$4,700
Cardiac Monitors (LP15)					-	-	-	12	12	13	\$29,500
Fracture Boards	48	48	48	48	48	48	48	48	48	48	\$306
Helmets	38	38	38	38	38	38	38	38	38	38	\$221
Equipment Bags	18	18	18	18	18	18	18	18	18	18	\$988
Portable Suction Units	18	18	18	18	18	18	18	18	18	18	\$900
CPAP Units				-	-	-	18	18	18	18	\$1,656
Total	189	189	189	189	207	207	225	225	224	225	

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.0017	0.0017	0.0017	0.0016	0.0018	0.0018	0.0019	0.0019	0.0018	0.0018

	2003-2012
Quantity Standard	0.0018
Quality Standard	\$2,789
Service Standard	\$5

Cost sharing:
Province/Municipal: 50/50
Municipal/County: 60/40

	10 Year
DC Amount (before deductions)	24,756
Forecast Population	\$5
Eligible Amount	\$124,275

**City of Guelph
Service Standard Calculation Sheet**

Service: Health Services
 Contact : Sarah Purton
 Unit Measure: ft² of building area
Quantity Measure

Description	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013 Bld'g Value (\$/ft ²)	Value/ft ² with land, site works, etc.
Fergus	3,549	3,596	3,596	-	-	-	-	-	-	-	\$180	\$204
Aboyne	-	-	-	5,071	5,071	5,082	5,082	5,082	5,128	5,017	\$206	\$233
125 Delhi	4,914	4,979	4,979	4,979	-	-	-	-	-	-	\$138	\$158
Southgate Drive	-	-	-	-	5,993	6,006	6,006	6,006	6,006	5,876	\$180	\$204
Sheldale	1,409	1,427	1,427	1,427	1,427	1,430	1,430	1,430	1,430	1,399	\$180	\$204
Orangeville	1,934	1,959	3,919	3,919	3,919	3,927	3,927	3,927	3,927	3,842	\$129	\$148
Shelburne	353	357	357	415	415	416	416	416	416	407	\$129	\$148
Mount Forest	366	-	-	-	-	-	-	-	-	-	\$181	\$205
New Mount Forest	-	-	-	-	-	-	1,247	1,247	1,247	1,220	\$292	\$327
Palmerston	455	807	807	807	807	809	-	-	-	-	\$129	\$148
Total	12,979	13,125	15,084	16,617	17,631	17,670	18,109	18,109	18,155	17,762		

Population	109,848	111,310	113,895	114,943	116,224	117,643	119,114	120,056	121,688	126,250
Per Capita Standard	0.1182	0.1179	0.1324	0.1446	0.1517	0.1502	0.1520	0.1508	0.1492	0.1407

Year	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
City of Guelph Portion	45.5%	46.1%	46.1%	46.1%	46.1%	46.2%	46.2%	46.2%	46.2%	45.2%

Note: The City of Guelph, County of Wellington and County of Dufferin share these service costs. The City of Guelph's share of these costs is currently 45.2%. The above table reflects the City of Guelph's share of existing facilities based on the above annual percentage over the past 10 years.

	2003-2012
10 Year Average	2003-2012
Quantity Standard	0.1408
Quality Standard	\$193
Service Standard	\$27

DC Amount (before deductions)	10 Year
Forecast Population	24,756
\$ per Capita	\$27
Eligible Amount	\$673,116

