

APPENDIX A—CONCEPTUAL MATRIX

TYPE OF CONTRIBUTION	SOURCE OF DATA	VALUE	REFERENCED BY	PRIMARY BENEFICIARY
OPEN SPACE				
1a. Green space	Satellite Images	\$0.77 per m2 of green space	Cnaan et al. (2013)	Community
1b. Garden Plots	Congregation	\$775	Kramer (2012)	Community
2. Recreation—Children’s Play Structure	Congregation	\$1,200	Toronto Parks and Rec	Community
3. Recreation—Sports Field	Congregation	\$6,300	Toronto Parks and Rec	Community
4. Parking	Congregation	\$240/month or as reported		Community Government
5. Property Taxes	City of Toronto	\$31.85 per \$1000 assessment		

DIRECT SPENDING

6. Operational Budget	Congregation	Times 80%	Chaves and Miller (1999); Cnaan et al. (2006)	Local Business
7. Other Budgets	Congregation	Times 80%	Chaves and Miller (1999); Cnaan et al. (2006)	Local Business
8. Capital Budgets	Congregation	Times 50%	Cnaan et al. (2013)	Local Business
9. Special Projects	Congregation	Times 80%	Chaves and Miller (1999); Cnaan et al. (2006)	Community

EDUCATION

10. Nursery School/Day Care	Congregation	No. of students times \$1,500 per month	MacDonald and Friendly (2014)	Individuals
11. Alternative Schools	Congregation	No. of students times \$1,783 per month	StatsCan	Government

MAGNET EFFECT

12. Conferences	Congregation	\$20 per visitor	Ontario Ministry of Tourism ; Cnaan et al. (2013)	Local Business
13. Weddings	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
14. Funerals	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
15. Baptisms	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
16. Confirmation	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business

TYPE OF CONTRIBUTION	SOURCE OF DATA	VALUE	REFERENCED BY	PRIMARY BENEFICIARY
17. Bar/Bat Mitzvah	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
18. Family Events	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
19. Artistic Performances	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
20. Religious/Community Festivals	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
21. Museum/Exhibit	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
22. Members Expenses While in Neighbourhood	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
23. Volunteer Expenses While in Neighbourhood	Congregation	\$20 per visitor	Ontario Ministry of Tourism; Cnaan et al. (2013)	Local Business
24. Volunteer Hours—Urban/Suburban Collaborations	Congregation	\$24 per hour	Volunteer Canada (2010)	Community

DIRECT IMPACT

25. Suicide Prevention	Congregation	\$54,650 per prevention	Canadian Mental Health Association (2016)	Individual
26. Helping People Gain Employment	Congregation	\$19,687.50 per individual	Cnaan et al. (2013)	Individual Community
26. Crime Prevention	Congregation	\$101,540 per occurrence	StatsCan	Individual Community
28. Helping End Alcohol and Substance Abuse	Congregation	\$338 per occurrence	Thomas and Davis (2009)	Individual
29. Enhancing Health and Reducing Cost of Illness	Congregation	\$1831 per occurrence	Canadian Institute for Health Information (2015)	Individual
30. Teaching Children Pro-social Values	Congregation	\$484 for each reported child aged 12 and under	Cnaan et al. (2013)	Individual Community
31. Promoting Youth Civic Engagement	Congregation	6379 for each reported youth aged 13 to 18	Cohen and Piquero (2007)	Individual Community
32. Helping Immigrant and Refugee Families Settle	Congregation	\$60,000 per family	Ontario Council of Agencies of Serving Immigrants	Individual
33. Preventing Divorce	Congregation	\$780	Vaz-Oxlade (2013)	Individual
34. Helping End Abusive Relationships	Congregation	\$1,100	Zhang et al. (2009)	Individual

TYPE OF CONTRIBUTION	SOURCE OF DATA	VALUE	REFERENCED BY	PRIMARY BENEFICIARY
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COMMUNITY DEVELOPMENT

35. Job Training	Congregation	\$610 per individual	YMCA of Greater Toronto (n.d.)	Individual
36. Housing Initiatives	Congregation	Actual cost divided by 50 years + no. of units created times \$1060 minus rent/subsidy	Toronto Community Housing (2016)	Individual Community
37. Lending Programs	Congregation	Actual amounts loaned	McKeon et al. (2009); Cnaan et al. (2013)	Individual Community
38. Small Business and Non-Profit	Congregation	\$39,375 per small business created	Innovation, Science and Economic Development Canada (2013); Cnaan et al. (2013)	Individual Community

SOCIAL CAPITAL & CARE

39. Value of Social Program Space	Congregation	Small meeting room—\$19 per hr. Gym \$37 per hr. Auditorium (Sanctuary) \$221 per hr. In each case \$20 booking fee.	Toronto District School Board (2015)	Individual Community
40a. Value of Volunteer Time—Congregational Operations	Congregation	\$24 per hour	StatsCan ; Volunteer Canada (2010)	Individual Community
40b. Value of Volunteer Time—Social Programs	Congregation	\$24 per hour	StatsCan ; Volunteer Canada (2010)	Individual Community
41. Social Programs In-Kind Support	Congregation	Estimated Value	Cnaan et al. (2013)	Individual Community

APPENDIX B—VALUE MATRIX

		All Saints	FPM	Woodbine Hts	MCC	Masjid	Taric	University	Kingston Rd	St. Andrew's	Portico	TOTAL
		Anglican	Anglican	Baptist	Independent	Islamic	Islamic	Presbyterian	United	United	Pentecostal	
A. OPEN SPACE												
1a. Green Space	\$0.77 per square meter of green space. (Based on city of Toronto proposed storm-water management charge of \$0.77 per square meter of impermeable area (roof, asphalt and concrete areas, etc.)	\$33.13	\$0.00	\$262.39	\$197.54	\$0.00	\$4,386.41	\$2,167.07	\$459.34	\$0.00	\$3,179.21	\$10,685.09
1b. Garden Plots	\$775 per garden	\$0.00	\$0.00	\$775.00	\$0.00	\$0.00	\$0.00	\$775.00	\$1,200.00	\$0.00	\$0.00	\$2,750.00
2. Recreation—Play Structure	\$1,200 annually	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
3. Recreation—Sports Field	\$6,300	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
4. Parking	\$2,880 annually	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,880.00	\$4,080.00
5. Property Tax	\$31.85 per \$1,000 of assessment	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,025,660.00	\$0.00	\$2,025,660.00
Total Open Space:		\$1,233.13	\$0.00	\$1,037.39	\$197.54	\$0.00	\$4,386.41	\$2,942.07	\$1,659.34	\$2,025,660.00	\$6,059.21	\$2,043,175.09
B. DIRECT SPENDING												
5. Operational Budget	80% of op. budget	\$397,469.60	\$322,813.60	\$117,600.00	\$1,077,552.00	\$720,000.00	\$568,953.65	\$173,365.60	\$300,605.00	\$655,480.00	\$2,857,287.20	\$7,191,126.65
6. Other Budgets	80% of other budget	\$0.00	\$0.00	\$8,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$8,000.00
7. Capital Projects	50% of capital budget	\$0.00	\$0.00	\$60,000.00	\$1,625,000.00	\$400,000.00	\$0.00	\$15,000.00	\$37,500.00	\$58,750.00	\$127,500.00	\$2,323,750.00
8. Special Projects	80% of other budget	\$0.00	\$0.00	\$1,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,500.00
Total Direct Spending:		\$397,469.60	\$322,813.60	\$187,100.00	\$2,702,552.00	\$1,120,000.00	\$568,953.65	\$188,365.60	\$338,105.00	\$714,230.00	\$2,984,787.20	\$9,524,376.65
C. EDUCATION												
8. Nursery School and Day Care	\$1,500/month	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$180,000.00	\$0.00	\$0.00	\$180,000.00
9. Alternative (e.g., Montessori)	\$1,783/year	\$0.00	\$0.00	\$0.00	\$59,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$59,200.00
Total Education:		\$0.00	\$0.00	\$0.00	\$59,200.00	\$0.00	\$0.00	\$0.00	\$180,000.00	\$0.00	\$0.00	\$239,200.00
D. MAGNET EFFECT												
11. Conferences	\$20/visitor	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
12. Weddings	\$20/visitor	\$0.00	\$1,000.00	\$500.00	\$22,500.00	\$30,000.00	\$30,000.00	\$1,200.00	\$2,000.00	\$6,000.00	\$0.00	\$93,200.00
13. Funerals	\$20/visitor	\$6,000.00	\$0.00	\$0.00	\$15,000.00	\$0.00	\$12,000.00	\$3,000.00	\$8,000.00	\$8,000.00	\$18,000.00	\$70,000.00
14. Baptisms	\$20/visitor	\$6,000.00	\$3,000.00	\$0.00	\$1,800.00	\$0.00	\$0.00	\$0.00	\$2,500.00	\$950.00	\$9,000.00	\$23,250.00
15 Confirmation	\$20/visitor	\$0.00	\$0.00	\$0.00	\$1,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200.00
16. Bar/Bat Mitzvah	\$20/visitor	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
17. Family Events	\$20/visitor	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$12,000.00	\$5,000.00	\$0.00	\$0.00	\$0.00	\$17,000.00
18. Artistic Performances	\$20/visitor	\$0.00	\$600.00	\$2,250.00	\$18,000.00	\$0.00	\$0.00	\$1,500.00	\$30,000.00	\$14,700.00	\$10,000.00	\$77,050.00
19. Religious/Community Festivals	\$20/visitor	\$0.00	\$7,000.00	\$900.00	\$8,250.00	\$150,000.00	\$216,000.00	\$2,800.00	\$5,825.00	\$19,525.00	\$44,328.00	\$454,628.00
20. Museum/Exhibit	\$20/visitor	\$26,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,000.00
21. Members Expenses While in Neighbourhood	\$20/visitor	\$2,080.00	\$0.00	\$700.00	\$114,400.00	\$2,600,000.00	\$312,000.00	\$31,200.00	\$0.00	\$9,880.00	\$653,099.20	\$3,723,359.20
22. Volunteer Expenses While in Neighbourhood	\$20/visitor	\$8,320.00	\$5,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$13,520.00
23. Volunteer Hours—Urban/Suburban Collaborations	\$24/hr	\$43,680.00	\$6,240.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$49,920.00
Total Magnet Effect:		\$92,080.00	\$23,040.00	\$4,350.00	\$181,150.00	\$2,780,000.00	\$582,000.00	\$44,700.00	\$48,325.00	\$59,055.00	\$734,427.20	\$4,549,127.20

		All Saints	FPM	Woodbine Hts	MCC	Masjid	Taric	University	Kingston Rd	St. Andrew's	Portico	TOTAL
		Anglican	Anglican	Baptist	Independent	Islamic	Islamic	Presbyterian	United	United	Pentecostal	
E. INDIVIDUAL IMPACT												
24. Suicide Prevention	\$54,650	\$3,770,850.00	\$163,950.00	\$54,650.00	\$1,093,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$382,550.00	\$5,465,000.00
25. Gaining Employment	\$11.25 x 35 hr x 50 wks = 19,687.50	\$59,062.50	\$698,906.25	\$0.00	\$590,625.00	\$39,375.00	\$295,312.50	\$98,437.50	\$9,843.75	\$0.00	\$334,687.50	\$2,126,250.00
26. Crime Prevention	\$101,540	\$8,224,740.00	\$0.00	\$101,540.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$710,780.00	\$9,037,060.00
27. Ending Substance Abuse	\$338 per occurrence	\$87,880.00	\$1,352.00	\$338.00	\$1,690.00	\$16,900.00	\$1,690.00	\$6,760.00	\$0.00	\$0.00	\$4,056.00	\$120,666.00
28. Enhancing Health/Reducing Cost of Illness	\$1,831	\$137,325.00	\$0.00	\$0.00	\$5,493.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$142,818.00
29. Teaching Pro-social Values to Children	\$484 for each reported child aged 12 and under	\$0.00	\$48,400.00	\$9,680.00	\$193,600.00	\$48,400.00	\$36,300.00	\$48,400.00	\$12,584.00	\$0.00	\$72,600.00	\$469,964.00
30. Promoting Civic Engagement Among Youth	\$6,379 for each reported youth aged 13 to 18	\$0.00	\$1,594,750.00	\$6,379.00	\$31,895.00	\$637,900.00	\$637,900.00	\$637,900.00	\$165,584.00	\$0.00	\$574,110.00	\$4,286,418.00
31. Helping Immigrant and Refugee Families Settle	\$60,000/family	\$0.00	\$0.00	\$0.00	\$420,000.00	\$79,568.00	\$0.00	\$0.00	\$9,000.00	\$47,000.00	\$60,000.00	\$615,568.00
32. Preventing Divorce	\$780	\$8,580.00	\$0.00	\$780.00	\$3,900.00	\$0.00	\$15,600.00	\$2,340.00	\$0.00	\$0.00	\$124,800.00	\$156,000.00
33. Ending Abusive Relationships	\$1,100	\$62,700.00	\$3,300.00	\$0.00	\$2,200.00	\$0.00	\$13,200.00	\$0.00	\$1,100.00	\$0.00	\$38,500.00	\$121,000.00
Total Individual Impact:		\$12,351,137.50	\$2,510,658.25	\$173,367.00	\$2,342,403.00	\$822,143.00	\$1,000,002.50	\$793,837.50	\$198,111.75	\$47,000.00	\$2,302,083.50	\$22,540,744.00
F. COMMUNITY DEVELOPMENT												
34. Job Training	\$610/person	\$0.00	\$39,650.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$39,650.00
35. Housing Initiatives	Cost of construction/50 years plus number of units times \$1060	\$357,576.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$357,576.00
36. Lending Programs	Total Funds Loaned	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
37. Small Business and Nonprofit Incubation	Total Congregational Investment	\$0.00	\$0.00	\$39,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78,750.00	\$0.00	\$0.00	\$118,125.00
Total Community Development:		\$357,576.00	\$39,650.00	\$39,375.00	\$0.00	\$0.00	\$0.00	\$0.00	\$78,750.00	\$0.00	\$0.00	\$515,351.00
G. SOCIAL CAPITAL & CARE												
38. Social Program Space	Classroom - \$19/hr + 20 Auditorium \$221/HR + 20 Gym \$37/hr + 20	\$120,929.00	\$215,452.00	\$157,826.00	\$9,160.00	\$12,512.00	\$80,532.00	\$116,549.00	\$256,142.20	\$112,588.00	\$8,035.00	\$1,089,725.20
39a. Operations Volunteer Time	\$24 per hour	\$37,207.50	\$16,952.00	\$69,752.00	\$159,448.00	\$4,320.00	\$2,328,000.00	\$47,904.00	\$58,157.64	\$42,355.75	\$90,432.00	\$2,854,528.89
39b. Social Programs Volunteer Time	\$24 per hour	\$176,832.00	\$503,712.00	\$71,616.00	\$205,920.00	\$27,360.00	\$351,692.00	\$25,000.00	\$93,384.00	\$67,320.00	\$256,632.00	\$1,779,468.00
40. Social Program in-Kind Support	Based on estimate	\$12,810.00	\$4,200.00	\$24,440.00	\$6,360.00	\$14,400.00	\$50,960.00	\$6,000.00	\$0.00	\$101,900.00	\$0.00	\$221,070.00
Total Social Capital Care:		\$347,778.50	\$740,316.00	\$324,814.00	\$380,888.00	\$58,592.00	\$2,811,184.00	\$195,453.00	\$407,683.84	\$324,163.75	\$355,099.00	\$5,945,972.09
TOTAL		\$13,547,274.73	\$3,636,477.85	\$728,863.39	\$5,666,390.54	\$4,780,735.00	\$5,014,526.50	\$1,225,298.17	\$1,252,635.53	\$3,170,468.75	\$6,382,456.11	\$45,405,126.57