

Scarborough Subway/LRT Option Scoring

Adapted From the Expert Panel Report, March 2012

Criteria Group	Weight	Option A - LRT			Option B - Subway			Option C - Hybrid			Max Possible	
		Raw	Weighted	Percent	Raw	Weighted	Percent	Raw	Weighted	Percent	Raw	Weighted
Funding & Economic Development	3											
Economic Development		3.71	11.13	74%	4.14	12.42	83%	3.57	10.71	71%	5	15.00
Cost effectiveness & fiscal sustainability		4.43	13.29	89%	2.14	6.42	43%	2.57	7.71	51%	5	15.00
Timeframe		5.00	15.00	100%	1.86	5.58	37%	2.29	6.87	46%	5	15.00
Subtotal		13.14	39.42	88%	8.14	24.42	54%	8.43	25.29	56%	15	45.00
Transit Service	2											
Ridership		4.57	9.14	91%	2.29	4.58	46%	2.71	5.42	54%	5	10.00
Network connectivity		4.71	9.42	94%	3.14	6.28	63%	3.29	6.58	66%	5	10.00
Level of service		4.14	8.28	83%	3.57	7.14	71%	3.29	6.58	66%	5	10.00
Subtotal		13.42	26.84	89%	9.00	18.00	60%	9.29	18.58	62%	15	30.00
Sustainability & Social Impact	1.5											
Equity and accessibility		4.57	6.86	91%	3.14	4.71	63%	3.14	4.71	63%	5	7.50
Environmental sustainability		4.14	6.21	83%	3.57	5.36	71%	3.43	5.15	69%	5	7.50
Community impact		3.86	5.79	77%	3.57	5.36	71%	2.86	4.29	57%	5	7.50
Subtotal		12.57	18.86	84%	10.28	15.42	69%	9.43	14.15	63%	15	22.50
Total Scores		39.13	85.12	87%	27.42	57.84	59%	27.15	58.02	60%	45.00	97.50
Target Maximum Score												100
Normalization Factor												1.025641
Normalized Scores			87.30			59.32			59.50			