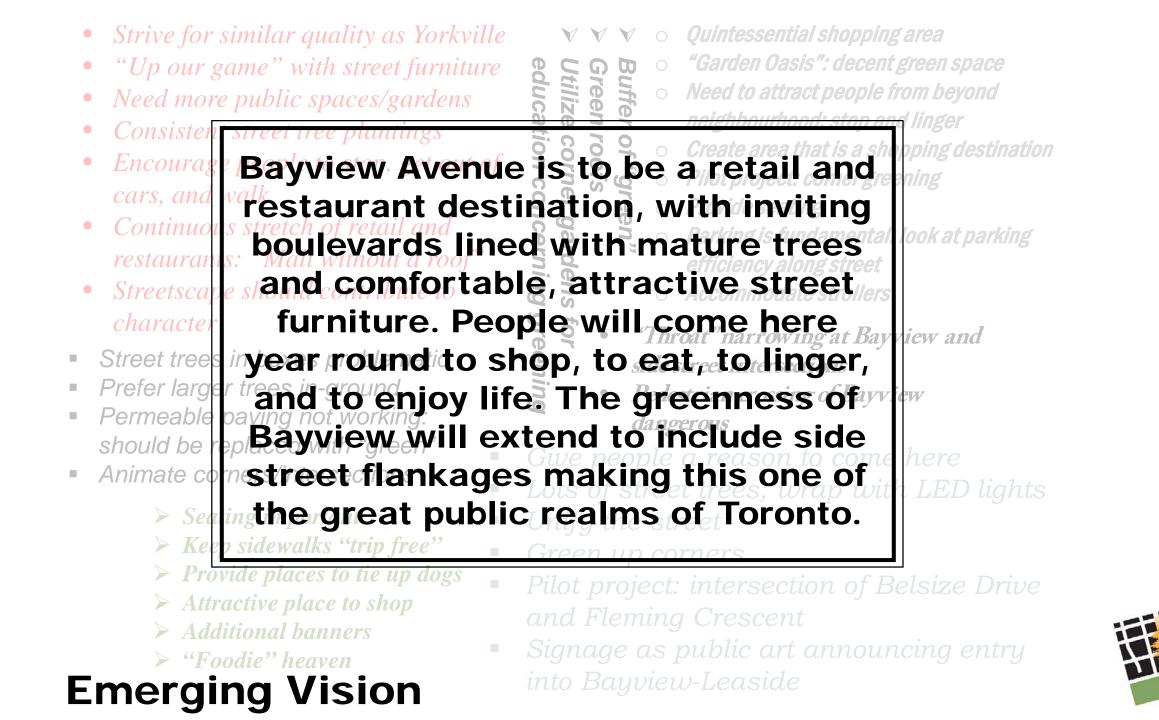


### Bayview-Leaside BIA Streetscape Master Plan Bayview-Millwood Streetscape



#### March 20<sup>th</sup>, 2018



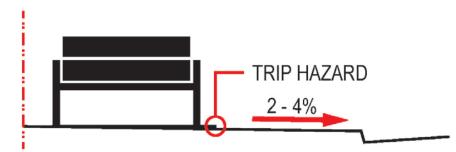




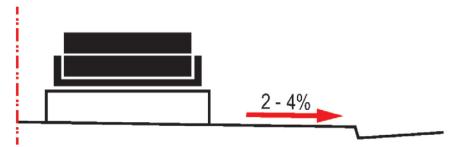
#### **Streetscape Character**



Bench on cross-slope



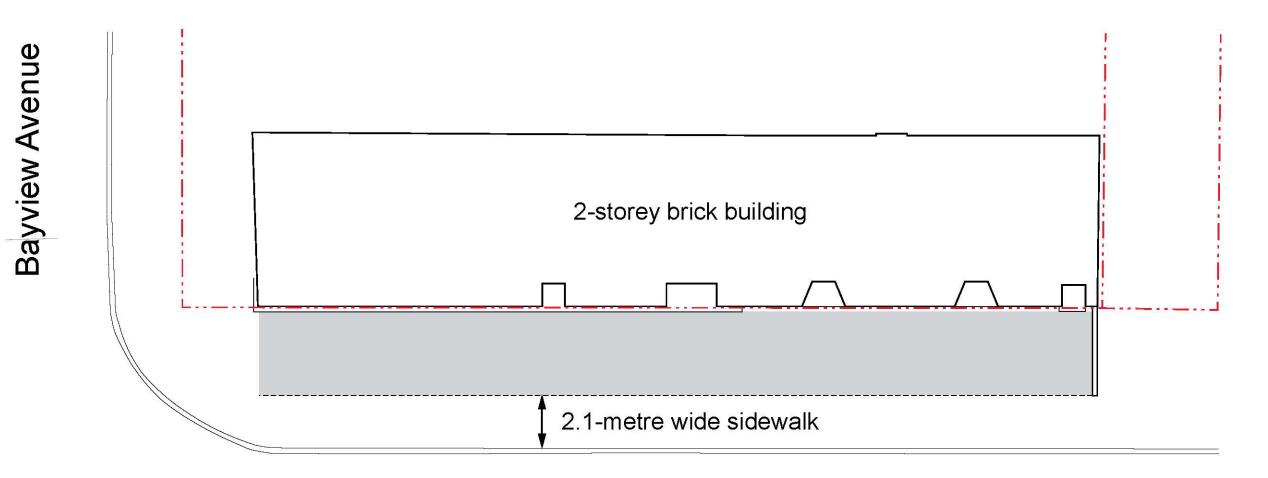
Bench on level support pad



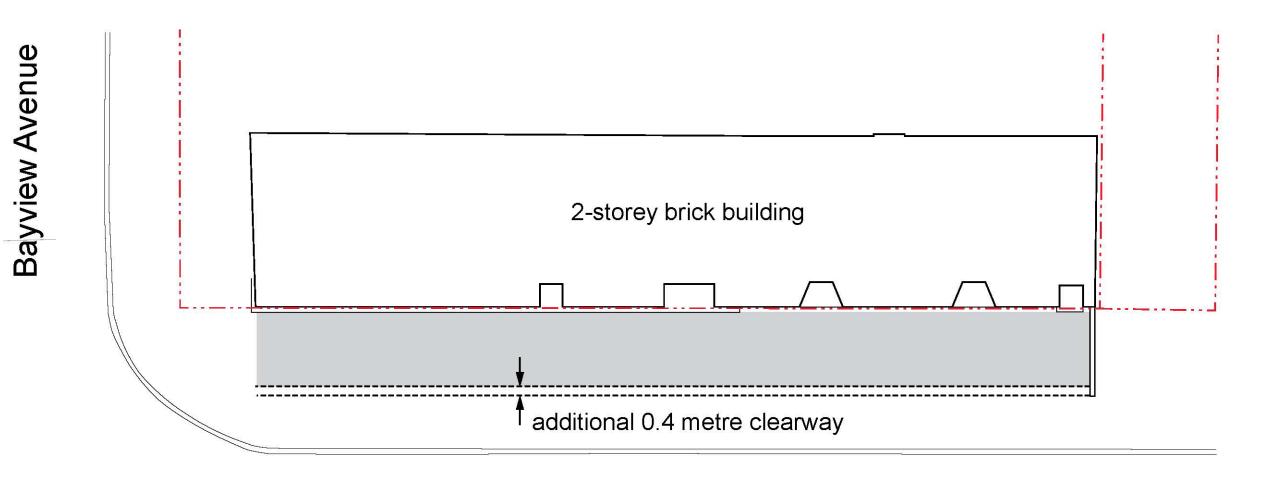
Legless Bench on level plinth

## **Design Considerations**

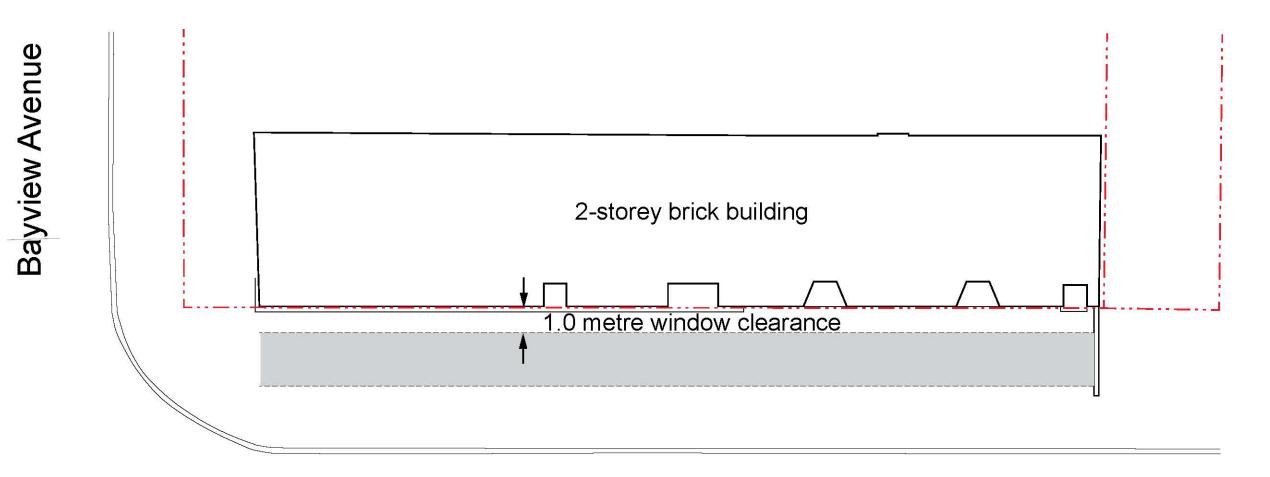








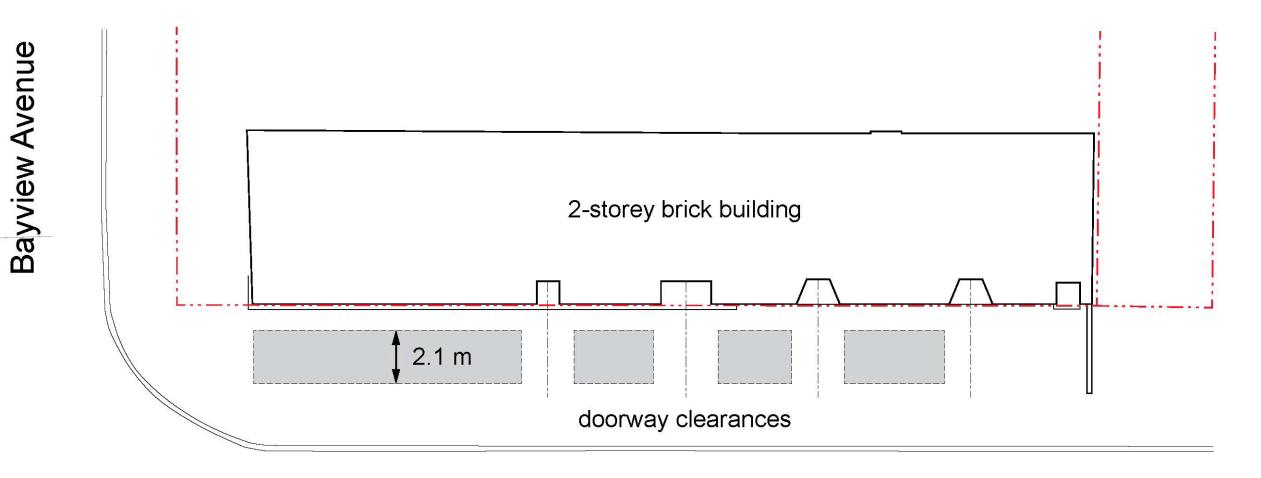


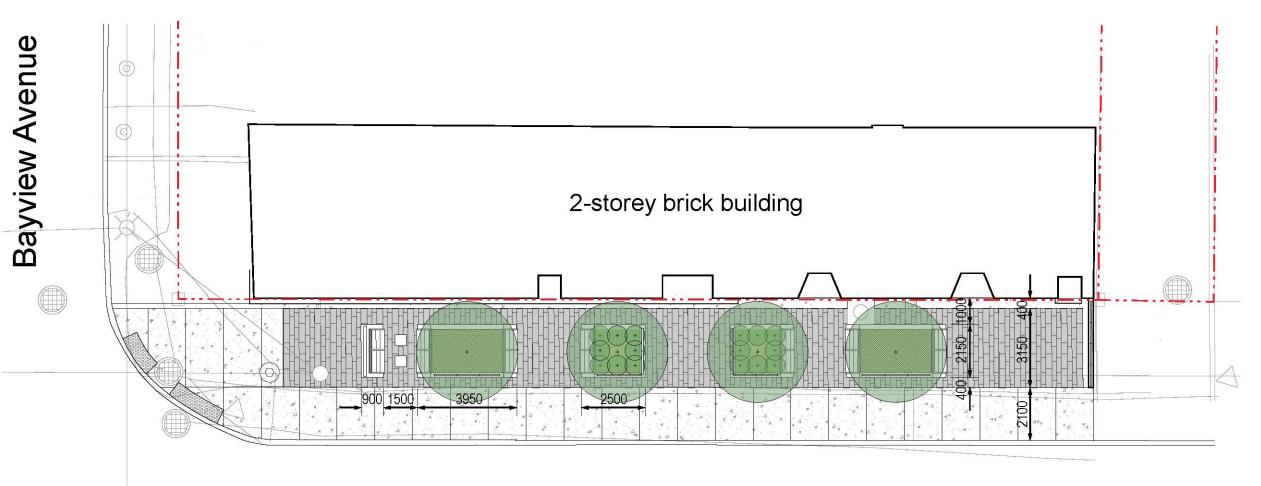












Streetscape Design: Eastside



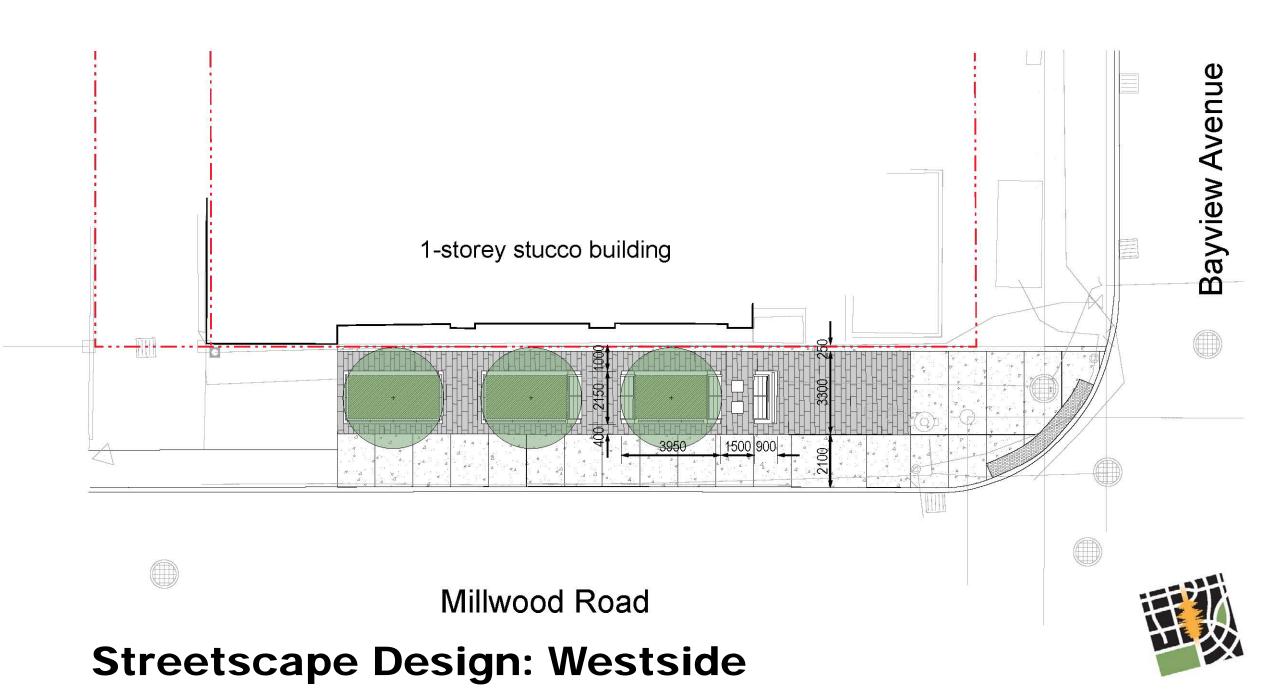


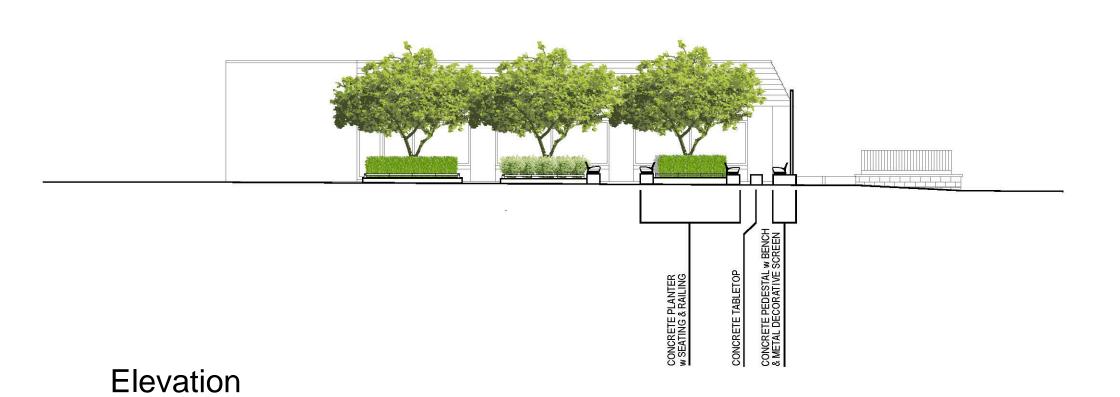
Elevation

### **Streetscape Design: Eastside**



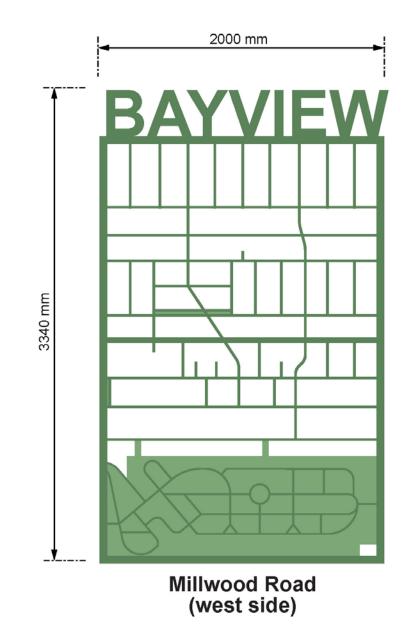


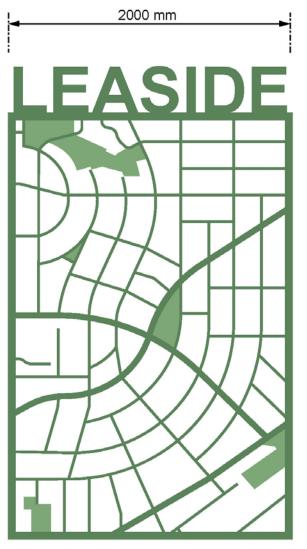




## Streetscape Design: Westside



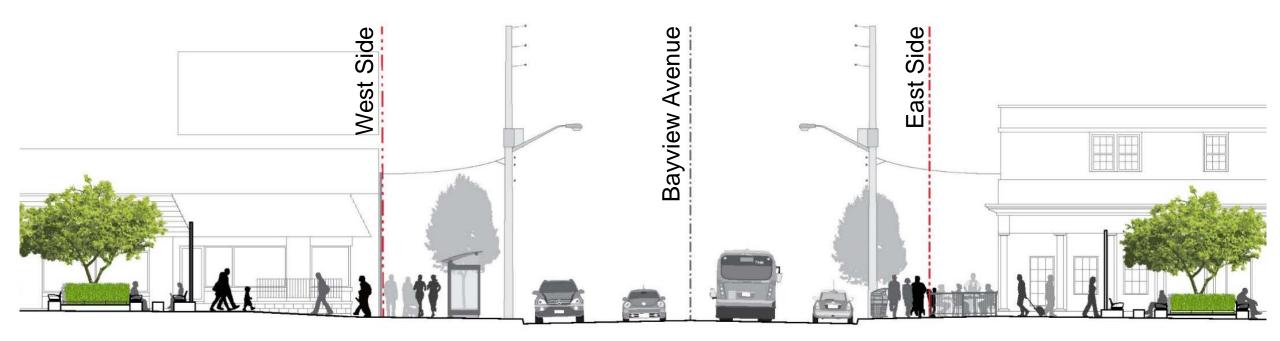




Millwood Road (east side)



**Gateway Screen Design** 



## **Bayview-Leaside Gateway**



	ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT COST	SUB-TOTAL
1.0	Site Preparation					
1.1	Pre- & Post-Construction Survey		allowance		\$1,500.00	\$1,500.00
1.2	Removals	removal of concrete walkway & hard landscape	175.0	m2	\$25.00	\$4,375.00
2.0	Pavement					
2.1	Unit Paving	concrete base	50.6	m2	\$270.00	\$13,662.00
2.2	Poured-in-place Concrete	2100 mm wide walkway & 200 mm wide curb	101.2	m2	\$95.00	\$9,614.00
3.0	Concrete					
3.1	Seatwall Base	cast-in-place reinforced concrete 520 mm wide	2.1	m	\$500.00	\$1,050.00
3.2	Planter Curb Edge	cast-in-place reinforced concrete 200 mm wide	16.1	m	\$230.00	\$3,703.00
4.0	Soft Landscape					
4.1	Deciduous Trees		3.0	each	\$500.00	\$1,500.00
4.2	Shrubs		14.0	each	\$40.00	\$560.00
4.3	Perennials, Grasses & Grd Covers		40.0	each	\$15.00	\$600.00
4.4	Planting Soil	900 mm depth	16.4	m3	\$10.00	\$164.00
4.5	Geotextiles		26.9	m2	\$3.00	\$80.70
5.0	Miscellaneous					
5.1	Ambient Lighting	solar-powered (forthcoming)		each		\$0.00
5.2	Benches	mounted onto concrete base	4.0	each	\$2,000.00	\$8,000.00
5.3	Metal Planter Rail	mounted onto concrete base	16.1	m	\$275.00	\$4,427.50
5.4	Detectable Warning Plates		8.0	each	\$200.00	\$1,600.00
5.5	Metal Decorative Gateway Screen		allowance		\$10,000.00	\$10,000.00
6.0	Maintenance & Testing					
6.1	Maintenance	City maintenance of unit paving	50.6	m2	\$55.00	\$2,783.00
6.2	Material Testing		allowance		\$5,000.00	\$5,000.00
					Sub-total:	\$68,619.20
					HST:	\$8,920.50
	10% Contingency:					
					Total:	\$85,293.67

#### East Side

	ITEM	DESCRIPTION	QUANTITY	UNITS	UNIT COST	SUB-TOTAL
1.0	Site Preparation					
1.1	Pre- & Post-construction Survey		allowance		\$1,500.00	\$1,500.00
1.2	Removals	removal of concrete walkway & hard landscape	207.0	m2	\$25.00	\$5,175.00
1.3	Green P Parking Signage	removal and relocation of sign (by others)	1.0	each		\$0.00
2.0	Pavement					
2.1	Unit Paving	concrete base	70.3	m2	\$270.00	\$18,981.00
2.2	Poured-in-place Concrete	2100 mm wide walkway & 200 mm wide curb	115.4	m2	\$95.00	\$10,963.00
3.0	Hard Landscape					
3.1	Seatwall Base	cast-in-place reinforced concrete 520 mm wide	15.0	m	\$500.00	\$7,500.00
3.2	Planter Curb Edge	cast-in-place reinforced concrete 200 mm wide	19.5	m	\$230.00	\$4,473.50
4.0	Soft Landscape					
4.1	Deciduous Trees		4.0	each	\$500.00	\$2,000.00
4.2	Shrubs		16.0	each	\$40.00	\$640.00
4.3	Perennials, Grasses & Grd Covers		32.0	each	\$15.00	\$480.00
4.4	Planting Soil		14.8	m3	\$10.00	\$148.00
4.5	Geotextiles		29.4	m2	\$3.00	\$88.20
5.0	Miscellaneous					
5.1	Ambient Lighting	solar-powered (forthcoming)		each		\$0.00
5.2	Benches	mounted onto concrete base	7.0	each	\$2,000.00	\$14,000.00
5.3	Metal Planter Rail	mounted onto concrete base	14.1	m	\$275.00	\$3,877.50
5.4	Detectable Warning Plates		7.0	each	\$200.00	\$1,400.00
5.5	Metal Decorative Gateway Screen		allowance		\$10,000.00	\$10,000.00
6.0	Maintenance & Testing					
6.1	Maintenance	City maintenance of unit paving	70.3	m2	\$55.00	\$3,866.50
6.2	Material Testing		allowance		\$5,000.00	\$5,000.00
					Sub-total:	\$90,092.70
					HST:	\$11,712.05
			10% Contingency:			\$10,180.48
					Total:	\$111,985.23



#### **Bayview-Leaside Cost Estimate**



# **Gateway Character**

