



Table of Contents

Chapter 1 - Introduction

1.1 Study Process	2
1.2 Coordination with Existing University Policy and Other Projects	4
1.3 The Study Area Today	6
1.4 Why a Plan was Needed	8
1.5 How to Read this Document	10

Chapter 2 - Campus Evolution

2.1 An Evolving Campus	14
2.2 Determining Capacity and Promoting Renewal	16
2.3 Evolving Space Needs	22

Chapter 3 - Campus Vision

3.1 Planning Principles	28
3.2 The Long-term Vision for Queen's Campus Lands	30
3.2.1 The Vision for Main Campus	32
3.2.2 The Vision for West Campus	34
3.2.3 Sustainability Vision	36
3.2.4 Accessibility Vision	37

Chapter 4 - The Campus at the City Scale

4.1 City Initiatives	42
4.2 Movement Between Campuses and Parking Strategy	44
4.3 Cycling Network	48
4.4. Housing	50
4.5 City Streets	52

Chapter 5 - Main Campus Master Plan

5.1 Land Use and Social Infrastructure	64
5.2 Heritage	68
5.3 Renewal and Development Sites	72

5.4 Open Space Network	76
5.4.1 Picturesque Landscapes	81
5.4.2 Formal Linear Landscapes	91
5.4.3 Plazas, Courtyards and Small Greens	105
5.4.4 Gateways	115
5.4.5 Summary of Main Campus Landscape Projects	116
5.5 Movement	118
5.5.1 Pedestrian Network	119
5.5.2 Street Network	122
5.5.3 Parking	125
5.5.4 Cycling Network	126
5.5.5 Servicing Network	128
5.5.6 Summary of Movement Projects	130
5.6 Utilities	132
5.6.1 Main Utilities	132
5.6.2 Electrical Power Distribution	134
5.6.3 Heating and Cooling	135

Chapter 6 - West Campus Master Plan

6.1 Land Use and Social Infrastructure	145
6.2 Heritage	148
6.3 Renewal and Development Sites	150
6.4 Open Space Network	152
6.4.1 Signature Landscapes	155
6.4.2 Formal Linear Landscapes	159
6.4.3 Plazas, Courtyards and Small Greens	165
6.4.4 Gateways	171
6.4.5 Summary of West Campus Landscape Projects	172
6.5 Movement	174
6.5.1 Pedestrian Network	174
6.5.2 Street Network	176
6.5.3 Parking	178
6.5.4 Cycling Network	178
6.5.5 Servicing Network	180
6.5.6 Summary of West Campus Movement Projects	180
6.6 Utilities	184

Chapter 7 - Building Design Guidelines

7.1 Building Design Guidelines	190
7.1.1 Architectural Expression	191
7.1.2 Building Orientation and Massing	192
7.1.3 Building Facades and Materials	194
7.1.4 Building Interiors	195
7.1.5 Sustainability	196
7.1.6 Servicing and Utilities	197
7.1.7 Parking	198

List of Figures

Chapter 1 - Introduction	
1.1 The Study Area	9
Chapter 2 - Campus Evolution	
2.1 Land Utilization	17
2.2 Building Condition	18
2.3 Historic Significance	19
2.4 Development Sites Main Campus	20
2.5 Development Sites West Campus	21
2.6 Growth in the Building Area Over Time	22
2.7 Space Benchmarking Relative to Other Ontario Universities	23
2.8 A Comparison of Traditional and Contemporary Office Configurations	25
Chapter 3 - Campus Vision	
3.1 Long Term Vision for Queen's Campus Lands	31
3.2 Main Campus Vision	33
3.3 West Campus Vision	35
Chapter 4 - The Campus at the City Scale	
4.1 City Initiatives	43
4.2 Movement Between Campuses and Parking Strategy	47
4.3 Cycling Network	49
4.4 Campus Housing	51
4.5 Proposed University Avenue Design	53
4.6 Proposed Union Street Design between University Avenue and Division Street	54
4.7 Proposed Union Street Design between Albert Street and University Avenue	55
4.8 Proposed King Street Design between Sir John A. Macdonald Blvd. and Beverley St.	56
4.9 Proposed King Street Design between Beverley Street and Barrie Street	57
4.10	

5.13	Victoria Green Perspective	87
5.14	Victoria Green Existing Condition	87
5.15	Proposed Victoria Green	87
5.16	Victoria Green Perspective	89
5.17	Victoria Green Existing Condition	89
5.18	Proposed Victoria Green	89
5.19	Formal Linear Landscapes	91
5.20	Chown Hall Walk Perspective	93
5.21	Chown Hall Walk Existing Condition	93
5.22	Proposed Chown Hall Walk	93
5.23	Fleming Walk Perspective	95
5.24	Fleming Walk Existing Condition	95
5.25	Proposed Fleming Walk	95
5.26	University Avenue Perspective	97
5.27	University Avenue Existing Condition	97
5.28	Proposed University Avenue	97
5.29	Union Street Perspective	97
5.30	Union Street Existing Condition	97
5.31	Proposed Union Street	97
5.32	Fifth Field Company Lane Existing Conditions	101
5.33	Fifth Field Company Lane Proposed	101
5.34	Fifth Field Company Lane Perspective	101
5.35	Fifth Field Company Lane Existing Perspective	102
5.36	Fifth Field Company Lane Proposed Perspective	102
5.37	Plazas, Courtyard and Small Greens	104
5.38	Library Square Perspective	107
5.39	Library Square Existing Condition	107
5.40	Proposed Library Square	107
5.41	Arts Square Perspective	109
5.42	Arts Square Existing Condition	109
5.43	Proposed Arts Square	109
5.44	Arts Square Existing Perspective	110
5.45	Arts Square Proposed Perspective	110
5.46	McLaughlin Square Perspective	113
5.47	McLaughlin Square Existing Condition	113
5.48	Proposed McLaughlin Square	113

5.48	Main Cal7i90674 .74 Arts Square Existing Perspective	101	Arts Square Existing Perspective	101
------	--	-----	----------------------------------	-----

5.47

5.47	Proposed McLaughlin Square Perspective	101
------	--	-----

5.47

5.47

5.47	104
------	-----

5.47

5.47

5.47