

Contents

6.3. The Value of "Old": Advantages and Disadvantages	174
6.4. Infill Housing	181
6.5. Principles and Strategies of Historic Preservation	186
6.6. New Interventions in Old Places	189
6.6.1. Lethbridge, Alberta	199
6.6.2. Cornwall, Ontario (Conversion)	194
6.7. Final Thoughts	201
References	202
1 Setting a Context	1
1.1 A Place of Reference	1
1.2 Defining Characteristics of Small Towns and Mid-Sized Cities	3
1.3 Implication of Social Transformations on Retooling Town Centres	5
1.3.1 Sociodemographic Trends	6
1.3.2 Environmental Concerns	8
1.3.3 Economic Transformations	9
1.4 Anatomy of Places' Decline and Renewal Challenges	10
1.5 Principles of Sustainable Planning for Urban Renewal	14
1.6 Retooling for Sustainability	17
1.6.1 Cornwall, Ontario	17
1.6.2 Stony Plain, Alberta	20
1.7 Final Thoughts	29
References	31
2 The Form of Small Town Centres	33
2.1 A Place of Reference	33
2.2 Location and Form of Small Towns	34
2.3 The Genesis and Evolution of Suburban Towns	36
2.4 Sustainable Land Uses in Small Town Centres	46
2.5 Shaping Communities' Forms	48
2.5.1 Fort Saskatchewan, Alberta	48
2.5.2 Mundare, Alberta	51
2.6 Final Thoughts	56
References	62
3 Weaving in with Nature	63
3.1 A Place of Reference	63
3.2 Yardsticks for Environmental Performance	64
3.3 Adopting to Topography	67
3.4 Planting Principles for Small Towns	72
3.5 Streets and Buildings Design	75

3.6	Considering Waterways, Rivers, and Oceans.....	79
3.7	Small Towns Renewal in Cold Regions.....	85
3.8	Integrating Communities and Nature.....	87
3.8.1	Ponoka, Alberta	87
3.8.2	Sainte-Genevieve, Quebec	91
3.9	Final Thoughts	97
	References.....	97
4	Mobility and Connectivity	101
4.1	A Place of Reference	101
4.2	Macro Network Systems in Small Towns	102
4.3	Transit-Oriented Development (TOD)	104
4.4	Planning Active Transportation	108
4.5	Introducing Public Transit	111
4.6	Parking Strategies in Towns' Centres	114
4.7	Utilities and Services	117
4.8	Renewing Centre with Improved Mobility	121
4.8.1	Westlock, Alberta.....	121
4.8.2	Ilderton, Ontario.....	126
4.9	Final Thoughts	129
	References.....	132
5	Dwelling in the Core	135
5.1	A Place of Reference	135
5.2	New Households, New Housing	136
5.2.1	Live-Work Residences.....	137
5.2.2	Ageing in Place	138
5.2.3	Multigenerational Dwellings	138
5.2.4	Small Homes	140
5.3	Dwellings for Small Towns' Centre.....	141
5.3.1	Mixed-Use Buildings.....	142
5.3.2	Zero-Lot-Line	142
5.3.3	Town and Terraced Housing	143
5.3.4	Narrow Homes	144
5.4	Sustainable and Resource Efficient Homes	145
5.4.1	Net-Zero Homes.....	146
5.4.2	Water-Efficient Homes.....	148
5.4.3	Designing for Passive and Active Solar Gains.....	149
5.4.4	Green Roofs	154
5.5	Housing in the Centre	156
5.5.1	Komoka, Ontario	156
5.5.2	Iqaluit, Nunavut	160
5.6	Final Thoughts	163
	References.....	166

6 Preserving the Old	169
6.1 A Place of Reference	169
6.2 The Evolution of Heritage Conservation in Small Towns	171
6.3 The Value of “Old”: Advantages and Challenges	174
6.4 Infill Housing	181
6.5 Principles and Strategies of Historic Preservation	186
6.6 New Interventions in Old Places	189
6.6.1 Lethbridge, Alberta	189
6.6.2 Cornwall, Ontario (Conversion)	194
6.7 Final Thoughts	201
References	202
7 Wealth Generation by Design	205
7.1 A Place of Reference	205
7.2 Unique Economic Landscapes Affecting Small Towns	207
7.3 Creating and Attracting Contemporary Industries	210
7.4 Developing a Tourist Industry	213
7.5 Generating Wealth in Small Towns	220
7.5.1 Langford, British Columbia	220
7.5.2 Peace River, Alberta	224
7.6 Final Thoughts	234
References	235
8 Town Centres as Communal Living Rooms	237
8.1 A Place of Reference	237
8.2 Social Dynamics in Small Communities	239
8.3 Master Planning for Social Interaction	243
8.4 The Importance of Third Places, Place Making, and Public Art	248
8.5 Socializing in the Centre	254
8.5.1 St. Isidore, Alberta	254
8.5.2 Nampa, Alberta	259
8.6 Final Thoughts	266
References	268
Illustration Credits	271
Project Teams	273
Bibliography	277
Index	287