

Contents

Preface | vii

Part 1 The Art of Site Planning | 1

- 1 Values and Visions | 2
- 2 Examples of Fine Sites | 12

Part 2 Understanding Sites | 33

- 3 Site Form | 34
- 4 Natural Systems | 52
- 5 Context and Surroundings | 75
- 6 Sites as Property | 88
- 7 Site Development Regulations | 97
- 8 Interpreting Site Knowledge | 104

Part 3 Planning Sites | 111

- 9 Site Planning Methods | 112
- 10 Engaging Stakeholders and the Public | 119
- 11 Learning about Users | 130
- 12 Programming Sites | 141
- 13 Media for Site Planning | 149
- 14 Design Methods | 161
- 15 Guidelines, Criteria, and Standards | 175
- 16 Subdivision and Land Assembly | 195
- 17 Economic Value of Sites | 207
- 18 Impact Assessment | 224
- 19 The Site Proposal | 237

Part 4 Site Infrastructure | 253

- 20 Infrastructure Systems | 254
- 21 Motor Vehicles | 265
- 22 Transit | 309
- 23 Cycling | 335
- 24 Pedestrians | 345
- 25 Surface Water | 366
- 26 Water Supply | 382
- 27 Wastewater Systems | 392
- 28 Solid Wastes | 404
- 29 Electrical Energy | 417
- 30 District Heating and Cooling | 435
- 31 Communications | 446
- 32 Site Landscape | 456

Part 5 Site Prototypes | 479

- 33 Housing | 480
- 34 Shopping | 506
- 35 Workplaces | 543
- 36 Recreation | 567
- 37 Colleges and Universities | 590
- 38 Public Spaces | 622
- 39 Mixed-Use Development | 644
- 40 Communities | 669

References | 701

Glossary of Site Planning Terms | 725

Index of Places, Projects, Persons,
and Organizations | 745