

CONTENTS

VI Foreword
Chase W. Rynd and W. Paul Farmer, FAICP

VIII Funder's Introduction
The Home Depot Foundation

X Curator's Introduction
Susan Piedmont-Palladino

THE GREEN COMMUNITY IN CONTEXT

2 The Sustainable City: A Mythical Beast?
Sir Peter Hall

DENSITY AND TRANSPORTATION

**14 Round, Round, Get Around:
Reducing Transportation Burdens
in the Green Community**
F. Kaid Benfield

24 Introduction to Connectivity
Fred Hansen

**36 Creating the Planning and Infrastructure
Framework for Mixed Use Mixed Income
Transit-Oriented and Urban-Infill Development**
Jonathan Rose

**44 Sustainable Megapolitan:
How Large-Scale Urban Development
Can Help Green America**
Robert E. Lang and Mariela Alfonzo

CONSERVATION AND PRESERVATION

**56 Green Communities and the
Redefining of Community Wealth**
Timothy Beatley

**64 Finding Common Ground: Historic
Preservation and Green Building**
Richard Moe, with Patrice Frey

**70 Managing Development to
Create Sustainable Communities**
Douglas R. Porter, FAICP

ENERGY AND RESOURCES

78 Energy and Communities
William Browning

83 Energy and Community Greening
Thomas L. Daniels

**88 The Spillover Effects of
Growing Crops for Biofuels**
Scott A. Malcolm and Marcel Aillery

**96 Green Infrastructure for
Blue Urban Watersheds**
Mary Rickel Pelletier

104 Local Sustainable Energy Sources
Erica Heller, AICP, and Mark Heller, AICP

LOCAL HEALTH AND GLOBAL HEALTH

**118 Healthy Communities,
Green Communities**
Howard Frumkin

121 Atlantic Station

126 Climate Change and Public Health
James A. LaGro Jr.

134 Toward Sitopia
Carolyn Steel

137 Food and Community Greening
Thomas L. Daniels

**144 The Impact of the Built Environment on
Health—The Brain's Stress Response and
the Brain-Immune Connection: Implications
for Health Care and Urban Design**
Esther M. Sternberg

CONCLUSION

154 Conclusion
Representative Earl Blumenauer

160 Contributors

164 Acknowledgments

165 Image Credits

166 Index