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Nota di contenuto	Designing the Sustainable Site; Contents; Foreword; Preface; Acknowledgments; Chapter 1: Building a Sustainable Future; Regenerative Systems; What Is Site Sustainability?; The Importance of Education and Stewardship; Creating a Love for Nature in Our Children; Continual Improvement: Monitoring and Adaptive Management; Chapter 2: The Sustainable Site Design Process; Integrated Design and the Multidisciplinary Design Team; Assembling the Design Team; Defining the Project; Understanding the Site; Establishing the Project Direction; Developing Sustainable Design Solutions Chapter 3: Human Health and Well-Being Physical Health; Mental Restoration; Social Interaction; Special Considerations for Children; Chapter 4: Sustainable Solutions: Air Pollution; Air Pollution: The Cause; Air Pollution: How It Affects Our Lives; Sustainable Site Strategies to Improve Air Quality; Operating Energy; Chapter 5: Sustainable Solutions: Urban Flooding and Water Pollution; Flooding and Water Pollution; Sustainable Site Strategies to Mitigate Urban Flooding and Water Pollution; Biofiltration Areas; Chapter 6: Sustainable Solutions:

Water Shortages; Freshwater Shortages: The Cause

Water Shortages: How They Affect Our Lives Sustainable Site Strategies to Alleviate Water Shortages; Chapter 7: Sustainable Solutions: Invasive Species; Control Invasive Species and Prevent New Invasions; Use Only Site-Appropriate Plant Species; Create and Maintain Invasion-Resistant Plant Communities; Integrated Pest Management; Chapter 8: Sustainable Solutions: Loss of Biodiversity; Loss of Biodiversity: The Cause; Loss of Biodiversity: How It Affects Our Lives; Protect and Restore Biodiversity; Index

Sommario/riassunto

The full-color, practical guide to designing sustainable residential landscapes and small-scale sites ""Going green"" is no longer a choice; it's a necessity. Developed landscapes have played a significant role in exacerbating the environmental and social problems that threaten humanity; however, they can also be part of the solution. Designing the Sustainable Site: Integrated Design Strategies for Small-Scale Sites and Residential Landscapes gives site designers and landscape architects the tools and information they need to become a driving force in the quest for sustainability
