1. Record Nr. UNINA9910822914603321 Autore Hollander Justin B Titolo Principles of brownfield regeneration: cleanup, design, and reuse of derelict land / / Justin B. Hollander, Niall G. Kirkwood, and Julia L. Gold Washington, : Island Press, c2010 Pubbl/distr/stampa **ISBN** 1-59726-990-5 Edizione [1st ed.] 1 online resource (148 p.) Descrizione fisica Altri autori (Persone) GoldJulia L KirkwoodNiall Disciplina 307.3/4160973 Soggetti **Brownfields** Cities and towns - United States - Growth City planning - United States Urban renewal - United States Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Intro -- Title Page -- Copyright Page -- Table of Contents --Acknowledgments -- Chapter 1: Introduction -- Chapter 2: Approaching Brownfield Redevelopment -- Chapter 3: Remediation --Chapter 4: Land Use and Design Considerations -- Chaper 5: Case Studies -- The Steel Yard, Providence, Rhode Island -- Assunpink Greenway, Trenton, New Jersey -- June Key Community Center Demonstration Project, Portland, Oregon -- Eastern Manufacturing Facility, Brewer, Maine -- The Watershed at Hillsdale, Portland, Oregon -- Additional Resources -- Notes -- Index. Sommario/riassunto The U.S. EPA defines brownfields as "idle real property, the development or improvement of which is impaired by real or perceived contamination." The authors of Principles of Brownfield Regeneration argue that, compared to "greenfields"-farmland, forest, or pasturelands that have never been developed-brownfields offer a more sustainable land development choice. They believe that brownfields are central to a sustainable strategy of thwarting sprawl, preserving or regenerating open space, reducing greenhouse gas emissions, and reinvesting in

urbanized areas. Drawing on interviews with people involved in

brownfield projects as well as on their own considerable expertise, the

authors use five case studies to describe the steps for cleaning up a site and creating viable land for development or open space.