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Nota di contenuto	Economics and Finance for Infrastructure and Environmental Management; Economics for Infrastructure and Environmental Decisions; Urban and Regional Land Use; Civil Infrastructure Systems; Transportation Economics; Land and Water Resources, Energy, and the Environment; Utility Economics; Construction Industry Economics; Infrastructure Finance; Accounting and Financial Statements; Public Finance and Budgeting; Revenue Sources for Infrastructure and Utilities; Capital Financing and Markets; Asset Management for Infrastructure; Decision Analysis and Institutional Analysis; Engineering Economics and Financial Analysis; New Tools for Managing Infrastructure and the Environment; Index; Back Matter
Sommario/riassunto	Civil engineers who design, construct, or manage infrastructure or environmental systems often find themselves facing decisions that involve factors outside technical and engineering requirements: Can a transportation system be made more sustainable? How can we balance environmental demands with available financing? How can priorities for building and repairing water systems be established in light of limited resources? Economics and Finance for Engineers and Planners: Managing Infrastructure and Natural Resources presents the core issues of economics and finance that relate directly to the work of civil engineers, construction managers, and public works and utility officials. This book answers the practical questions that confront engineers involved in infrastructure, natural resources, and the

environment. It explains the economic forces, reviews financial methods, and offers the management tools necessary for civil and environmental engineers to be successful. This book will be an invaluable resource for civil and environmental engineers, construction managers, public works and utility officials, and anyone involved in the economics and finance of planning and management.

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