Record Nr. UNINA9910135050503321 Transportation planning handbook / / Institute of Transportation **Titolo** Engineers; Michael D. Meyer Pubbl/distr/stampa Hoboken, New Jersey:,: John Wiley & Sons, Inc.,, 2016 ©2016 **ISBN** 1-118-76239-8 1-5231-1121-6 1-118-76240-1 1-119-17466-X Edizione [Fourth edition.] Descrizione fisica 1 online resource (1203 p.) Collana THEi Wiley ebooks Classificazione TEC009020 Disciplina 388.068/4 Soggetti Transportation - Planning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Sommario/riassunto "A multi-disciplinary approach to transportation planning fundamentals The Transportation Planning Handbook is a comprehensive, practiceoriented reference that presents the fundamental concepts of transportation planning alongside proven techniques. This new fourth edition is more strongly focused on serving the needs of all users, the role of safety in the planning process, and transportation planning in the context of societal concerns, including the development of more sustainable transportation solutions. The content structure has been redesigned with a new format that promotes a more functionally driven multimodal approach to planning, design, and implementation, including guidance toward the latest tools and technology. The material has been updated to reflect the latest changes to major transportation resources such as the HCM, MUTCD, HSM, and more, including the most current ADA accessibility regulations. Transportation planning has historically followed the rational planning model of defining objectives, identifying problems, generating and evaluating alternatives, and developing plans. Planners are increasingly expected

to adopt a more multi-disciplinary approach, especially in light of the rising importance of sustainability and environmental concerns. This book presents the fundamentals of transportation planning in a multidisciplinary context, giving readers a practical reference for day-to-day answers. Serve the needs of all users Incorporate safety into the planning process Examine the latest transportation planning software packages Get up to date on the latest standards, recommendations, and codes Developed by The Institute of Transportation Engineers, this book is the culmination of over seventy years of transportation planning solutions, fully updated to reflect the needs of a changing society. For a comprehensive guide with practical answers, The Transportation Planning Handbook is an essential reference"-- Provided by publisher.