URBAN MASS TRANSPORTATION PLANNING

This text is part of the McGraw-Hill Series in Transportation. It is based on the author's 35 years of experience in urban transportation planning, mostly as a professor, and is addressed to urban planning students. The book should be useful in courses that deal generally with transportation planning or the urban transportation problem. It's emphasis is on policy issues. The contents are organized in the following 16 chapters: (1) The Role of Transit; (2) The History of Urban Transit; (3) The Federal Role in Urban Transit; (4) Institutions and Issues; (5) Conventional Transit Modes; (6) Paratransit; (7) Innovative Technology; (8) Planning Transit Networks; (9) Operations and Management; (10) Transit and Urban Development; (11) Energy and Environmental Impacts; (12) The People Who Ride Transit; (13) Special Groups of Users; (14) Estimating System Costs; (15) Pricing and Financing; and (16) Policies for the Future. There are two appendices: (A) Landmarks in the History of Urban Mass Transit, and (B) Public Elections on Mass Transit Proposals. An Index is provided.

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Sustainable transportation also plays a key role in the green city transition. With a transportation sector that accounts for a quarter of the CO2 emissions in the EU, non-oil based transportation alternatives are an important part of the solution. We invite you to explore the concepts of sustainable transportation and urban planning in depth below, find potential partners, catch up on the latest news and discover real-life case examples of how sustainable transportation and urban planning can help solve your mobility issues. Filter. All. Transportation planning is the process of defining future policies, goals, investments, and designs to prepare for future needs to move people and goods to destinations. As practiced today, it is a collaborative process that incorporates the input of many stakeholders including various government agencies, the public and private businesses. Transportation planners apply a multi-modal and/or comprehensive approach to analyzing the wide range of alternatives and impacts on the transportation system to Fielding, Gordon J., 1997. "Urban mass transportation planning : Alan Black. (McGraw-Hill Series in Transportation). McGraw-Hill, Inc. 1221 Avenue of the Americas, New York, NY 10020, U.S.A., 1995. 411 pp. + xvi. ISBN 0-07-00555," Transportation Research Part A: Policy and Practice, Elsevier, vol. 31(2), pages 178-179, March. Handle: RePEc:eee:transa:v:31:y:1997:i:2:p:178-179. as. Legislative activities. Funding bodies. Urban transport policies. Urban development. Project management. The transportation planning involves that several organizations and agencies come together so that a successful plan can be created. It is the governing bodies that look at the travel patterns and demographic characteristics of a specific area and make notations about how it changes over a particular time. It is then these governing bodies that suggest alternative improvements after a lot of evaluation and deliberations. The need for transportation planning. The need for effective transport... Alan Black is currently Professor of Urban Planning at the University of Kansas. Product details. Item Weight : 1.63 pounds.  #1,327 in Transportation Engineering (Books). #8,949 in History of Technology. #53,694 in Transportation (Books). Tell the Publisher! I'd like to read this book on Kindle.