TRANSIT ORIENTED DEVELOPMENT (TOD): A REVIEW

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ABSTRACT

Over the past decade, the concept and practice of transit-oriented development (TOD) has proliferated, gaining credibility and acceptance in communities. The literature available on the subject of transit-oriented development (TOD) is large and growing rapidly. The principal aim of this literature review is to give the user a head-start in locating information of interest in the field. The items in this literature review are organized by topic areas to allow the user to efficiently target and access the areas of greatest interest, listing the goals of TODs, and the land use, process, and financial strategies necessary to achieve them. It includes many references on a variety of related topics, including definitions of TODs, landuse & density requirements in wider areas beyond stations for various transit modes, factors that work toward reinforcing successful TOD and higher transit use, travel impacts of TODs. This research paper is a wide-ranging discussion of TODs, while written with a decidedly advocacy tone, is nonetheless a must read for anyone interested in TODs.

KEYWORDS- TOD, Landuse, Local Community, Transit, LRT/BRT.

REFERENCE

3) Calthorpe Associate in association with Mintier & associates(Sept. 1990) Transit Oriented Development Design Guidelines
7) Nevada CLARION ASSOCIATES (June, 2004) Best practices in transit-oriented development- City of Reno
8) JOHN E. (JAY) EVANS, RICHARD H. PRATT, ANDREW S., J. RICHARD KUZMYAK (2007) TCRP REPORT 95 Chapter 17-Transit Oriented Development
11) RE Connecting America (March 2009) Case Studies for Transit Oriented Development
12) Ashok Bhattacharjee (2009) Barriers to Implementing Transit Oriented Development
15) Robert Cervero & Cathleen Sullivan (June 2011) Green TODs: marrying transit-oriented development and green urbanism
17) Master plan of Delhi 2021 - Chapter 19: Transit Oriented Development (Dec 2012)
20) Pierluigi Coppola, Enrica Papa (2013) Accessibility Planning tools for sustainable and integrated Land Use/Transport (LUT) development: an application to Rome
21) Vincent Chakour, Naveen Eluru (2013) Examining the influence of urban form and land use on bus ridership in Montreal
22) Institute for Transportation and Development Policy Mexico (2013) Transit Oriented Development Regenerate Mexican Cities To Improve Mobility
23) Crosby, Schlessinger, Smallridge,AECOM, Inc (January 2014) Transit Oriented Development Smart Growth Study New Rochelle, NY
25) Hayati Sari Hasibuana, Tresna P Soemardia, Raldi Koestoerb, Setyo Moersidike (2014) The Role of Transit Oriented Development in constructing urban environment sustainability, the case of Jabodetabek, Indonesia
26) Alice S. Y. Chow (April 2014) Urban Design, Transport Sustainability and Residents' Perceived Sustainability: A Case Study of Transit-oriented Development in Hong Kong
27) Master plan of Delhi 2021, Chapter 19: Transit Oriented Development

Useful Websites
http://www.reconnectingamerica.org/
http://www.vtpi.org
http://www.apta.com/research/info/briefings/briefing_8.cfm
http://www.transitorienteddevelopment.org/
http://www.itdp.org/
http://www.transitvillages.org/
http://www.todadvocate.com/