Record Nr. UNINA9910466356403321 Autore Boenau Andy Titolo Emerging trends in transportation planning / / Andy Boenau Pubbl/distr/stampa New York, NY:,: Momentum Press Engineering,, 2017 **ISBN** 1-60650-888-1 Edizione [First edition.] Descrizione fisica 1 online resource (98 pages): illustrations Collana Transportation Engineering Collection 388.068 Disciplina Soggetti Transportation - Planning Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto 1. Streets are for people -- 2. Imagined infrastructure -- 3. Forecasting -- 4. Efficiency -- 5. Intersections -- 6. Reimagined infrastructure --7. Open-source planning -- 8. Induced demand -- 9. Mobility options -- 10. Complete networks -- 11. Traps to avoid -- 12. Goals to pursue -- 13. Tools to use -- 14. Understand politics -- 15. Embrace codes of ethics -- Author biography -- Index. Sommario/riassunto Walking and bicycling are the basic forms of travel. But modern methodologies for predicting future travel patterns, traffic congestion. parking demand, and funding priorities are based on assumptions that are incompatible with walking and bicycling. Transportation professionals face a critical dilemma: either go with the flow by prioritizing car traffic or protect human life even if it means inconveniencing car traffic. This book explores emerging trends, some of which cause vigorous debate because of the fundamental shift in transportation philosophy. The book will inspire transportation professionals to challenge the status quo for the sake of the public's well-being. Communities are eager for experts to embrace strategies that protect human life, and experts are often framed as out-of-touch for being slow to adapt to a community's needs. There is hope. We transportation professionals have the tools and resources to improve public health and safety, restore the freedom to choose travel modes.

> and revitalize towns and cities. Our work has a profound impact on everyday American life. Read this book down and then take action. Be

the 21st-century transportation planner known for an unfaltering drive to restore life, liberty, and the pursuit of happiness.