

Download Aashto Pavement Design Guide 2002

Transportation Official's (AASHTO) Guide for the Design of Pavement Structures is widely used in the design of new and rehabilitated highway pavements. However, the current Design Guide, published in ... LTPP AND THE 2002 PAVEMENT DESIGN GUIDE. In addition to the calibration and validation roles, the LTPP data and procedures play a working Traffic and the 2002 Pavement Design Guide by Katherine Petros FHWA, Office of Infrastructure R&D NJDOT Pavement Technology Workshop February 25, 2003. 2002 Pavement Design Guide NCHRP 1-37A Final deliverables due April 2003 Evaluation by DOTs Adoption as the AASHTO Design Guide. Mechanistic-Empirical Climate Design Load Materials Structure ...History of the Current AASHTO Pavement Design Guide • Empirical design methodology based on AASHO Road Test in the late 1950's • Several versions: – 1961 (Interim Guide), 1972, 1986 – 1986 version included refined material characterization – 1993 revised version • More on rehabilitation • More consistency between flexible, rigid ...more consistent use of the AASHTO design parameters. Furthermore, although the procedures are specifically developed for use with the 1993 AASHTO Guide, their use will give agencies a "leg up" on implementation of the design procedures being developed for inclusion in the 2002 AASHTO Guide for Design of New and Rehabilitated Pavement Structures.