

Burlington International Airport Pavement Management System Implementation



Burlington International Airport (BTV) is a public airport owned by the City of Burlington, the largest city in Vermont, and serves over one million passengers annually. Applied Pavement Technology, Inc. (APTech) was hired by BTV to implement an airport pavement management system (APMS).

To support the transportation services provided by BTV, APTech's involvement in the project included the evaluation of current pavement condition and the development of a MicroPAVER APMS database. The APMS was used to prepare a 6-year pavement maintenance and rehabilitation program for the airport to use as a planning tool for the future. APTech also developed an interactive CD-ROM for the City of Burlington which provides instant access to the most commonly requested pavement management information, including: condition maps, distress photographs, and maintenance and rehabilitation strategies.