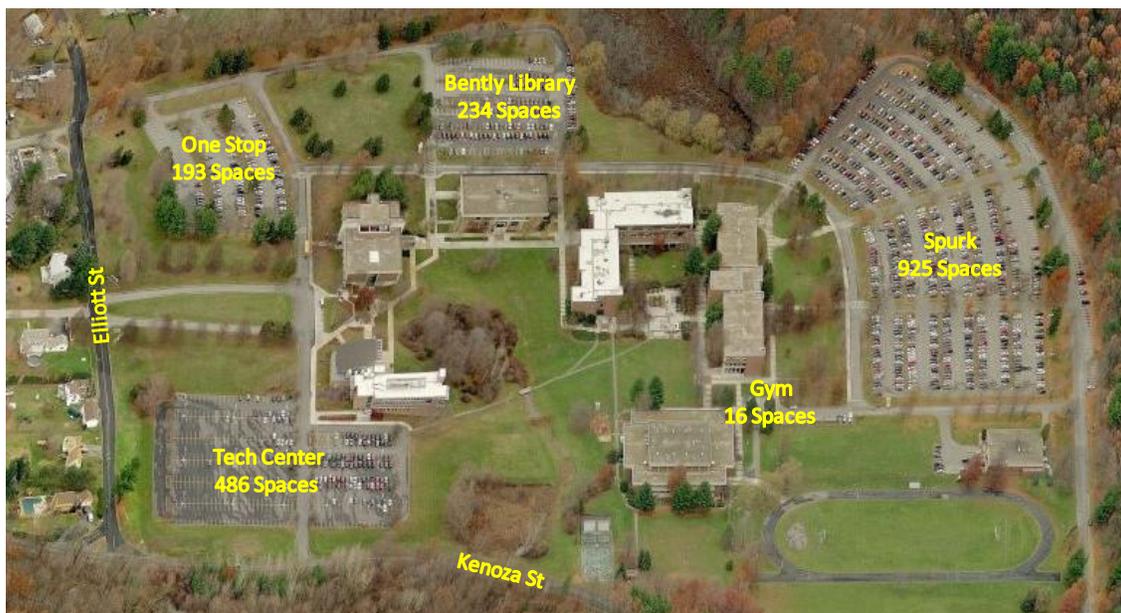


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## Northern Essex Community College Parking/Access Study Haverhill & Lawrence, MA

Duration: 2013  
Project Fee: \$9,500  
Firm Fee: \$9,500  
Role: Prime Consultant



TrafInfo Communications, Inc. (TrafInfo) was responsible for conducting a comprehensive study of the parking and access at the Haverhill and Lawrence Campuses of the Northern Essex Community College (NECC).

TrafInfo conducted a detailed parking inventory and occupancy study at the four major parking facilities at the NECC Haverhill Campus. The occupancy data was compared against the inventory to document the usage (surplus/deficit) over the course of the day. The occupancy information was compared against Automatic Traffic Recorder (ATR) count information conducted at all entrance/exits of the campus. More importantly, the parking and traffic information was compared with the student enrollment and class schedule to get a better understanding of the parking demand and traffic circulation in the Campus. TrafInfo also conducted a detailed parking usage and turnover study at the parking facilities of the NECC Lawrence Campus.

Based upon the information collected, TrafInfo developed a series of parking management strategies including – review of the NECC parking policies, implementation of a parking sticker program, revised traffic circulation, identification of improvements to pedestrian connections, and better utilization of unused parking areas. Based upon future parking demands, TrafInfo reviewed the existing parking lot pavement markings to optimize parking space dimensions and layout; and the need for additional parking facilities.