

Youngman Field

Reconstruction

Youngman Field lies within Alumni Stadium and is used for both football and men's lacrosse. Since its initial construction in the early 1990's, the College has observed the wide-spread presence of an invasive grass species on this field which has a characteristic limited root structure and heavy thatch. Efforts to replace the grass in 2006 with sod were ineffective, partially due to the presence of an underperforming drainage system.

The College discussed several scenarios for addressing the field condition including: i) removing the current grass and installing new sod; ii) reconstructing the drainage system and installing new sod; and iii) reconstructing the drainage system and installing a synthetic playing surface. After consideration of the maintenance efforts required for a grassed field (i.e., weekly mowing, regular application of fertilizer and pesticides, over-seeding, topdressing, and irrigation), as well as limits on the frequency and reliability of use of a grassed field, the College decided to reconstruct the field with a new drainage system and a synthetic playing surface. The synthetic surface installed is Field Turf's "Mono" "filled-turf" field, which consists of synthetic "grass" fibers with sand and granular rubber infill.



Project Completed:	August 2008
Total Square Footage:	95,000 sf
Project Cost:	\$1,400,000
Project Manager:	Mark Gleason
Engineer:	Gale Associates, Weymouth, MA
Construction Manager:	SD Ireland Construction Co., Burlington, VT