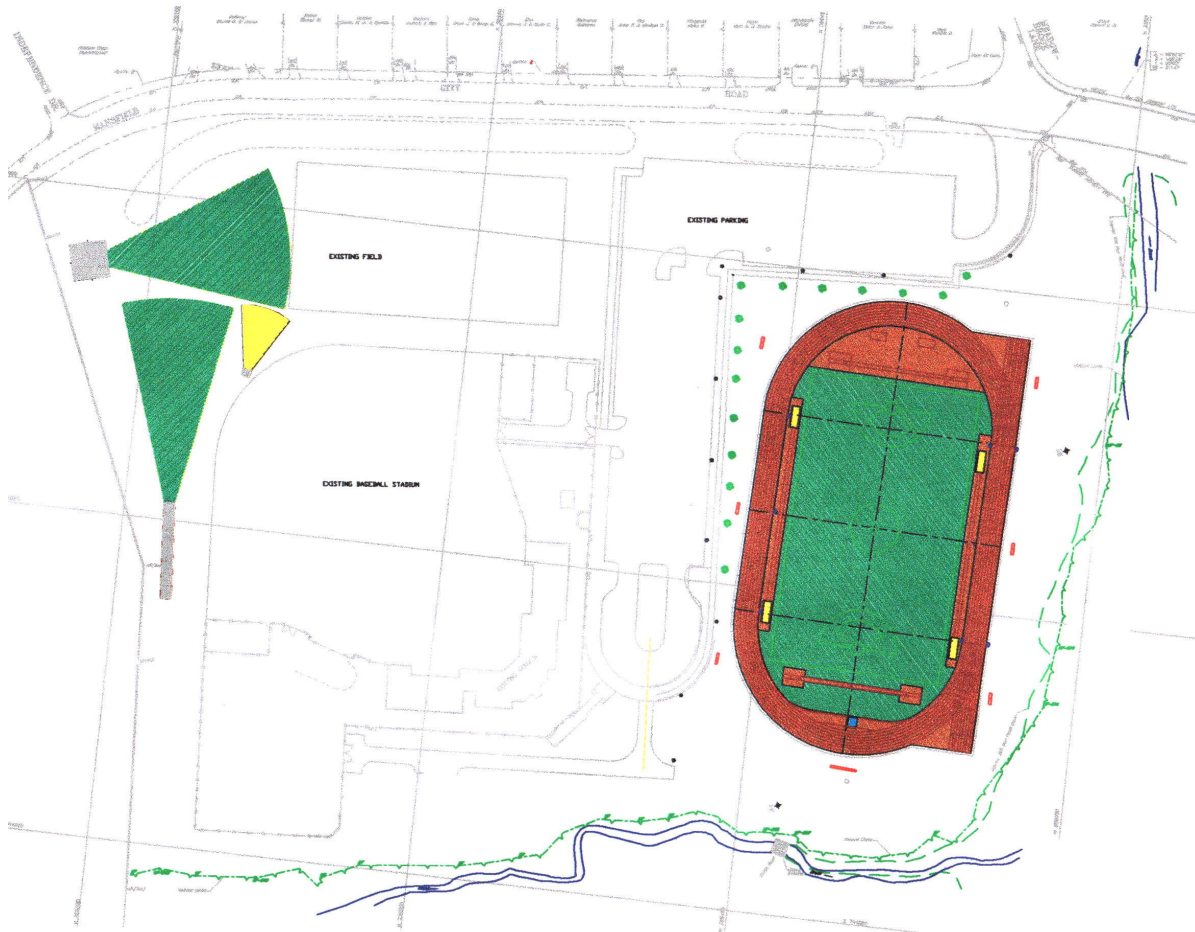


**400 Meter Track, Throwing Events, Synthetic Turf Field Hockey and Women's Lacrosse
Eastern Connecticut State University, Willimantic, CT**

The site is at the northeast and south fields adjacent to the ECSU's new baseball stadium. The proposed 400-meter track located on the south field area is a 130-foot radius design with eight lanes, east and west sprint starts and a water jump. A channel drain systems forms the inside edge of the track and a concrete grade beam forms the outer edge. A three-foot cinder walkway with a four-foot high fence completes the perimeter and protects the track. The infield will contain two double long and triple jump pits, two double pole vault pits, and double high jump pads allowing simultaneous men's and women's events. The infield synthetic turf will be lined for field hockey and women's lacrosse. The infield contains a complete underdrain piping system and 8-inch free draining base. The synthetic turf is a rubber infilled 1-1/2" polyethylene UV treated grass. The track and field will be lighted to 30 foot-candles at the track and 50 foot-candles on the field. Provision is made for future bleachers and press box. The track surface is a paved mat system applied over an 8" free draining stone and 3" bituminous concrete base using a structural spray base mat application of 20/80 polyurethane/EPDM, a sealer coat of a two-component polyurethane based compound and a final two spray coats of 60/40 polyurethane/EPDM for a total synthetic surface depth of 1/2 inches.

The throwing events occur at the northeast field and consist of a synthetic track surfaced javelin runway, a shot pad and cinder landing area and a combined and fenced hammer/discus throwing circle with natural grass landing area. The budget for the project is estimated at \$1,741,000.00.



Eastern Connecticut State University
New 400 Meter Track and Synthetic Infield

