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Metuchen Board of Education Projects

Metuchen, New Jersey

PROJECT NAME

Metuchen Board of Education Projects

PROJECT OWNER

Metuchen Board of Education

SERVICES PROVIDED

- Researched and wrote the Sports Facilities Master Plan for the entire school district.
- Implemented many of the recommendations made in the Master Plan
- Designed an elementary school playground with new play equipment, safety surfacing, walkway, site amenities and plantings
- Designed a new sports complex for the high school
- Designed a new high school entrance including plantings
- Site lighting design for the high school
- Coordinated with manufacturers to design the new football/soccer bleachers
- Coordinated site design for a new concession stand and plaza
- Designed a natural grass field hockey, softball and soccer field complex for the High School, as well as separate football practice and junior varsity/ community soccer fields
- School Board and community meeting presentations
- Coordinated with architects, civil, electrical and plumbing engineers for the high school projects
- Coordinated field irrigation design and implementation
- Specification writing for all field and playground projects
- Pre-bid and kick-off meetings with contractors
- Construction phase meetings and observation

PROJECT DESCRIPTION

Carroll Gordon performed all of the tasks listed above, starting with the Sports Facility Master Plan. The Board and Athletic Director were presented various approaches to a deteriorated sports field condition and chose two solutions for the most problematic areas at the High School:

- The combined field hockey, soccer and softball field area was constructed years ago over wetland and had hardpan, flooding and standing water problems. After performing soil borings, the solution was to place the irrigated natural grass field over aggregate and a subsurface drainage system.
- For the football/soccer premier field, artificial infill turf was chosen, with provisions for supplemental irrigation during games or practice in extreme hot weather.

The sports complex was further enhanced with new bleachers and a new concession stand.