

High School Outdoor Athletic Facilities Assessment and Master Plan

Presented by:
Patrick Graham, PE
Ed O'Hara, RLA

Agenda

- Project Objectives
- Process Overview
- Recommended Improvements
- Master Plan Budget Estimate
- Phasing Recommendations

Project Objectives

- Assess outdoor athletic facilities at all nine (9) high schools
- Identify needed improvements and costs
- Develop comprehensive master plan for each high school
- Identify priority improvements

Process Overview

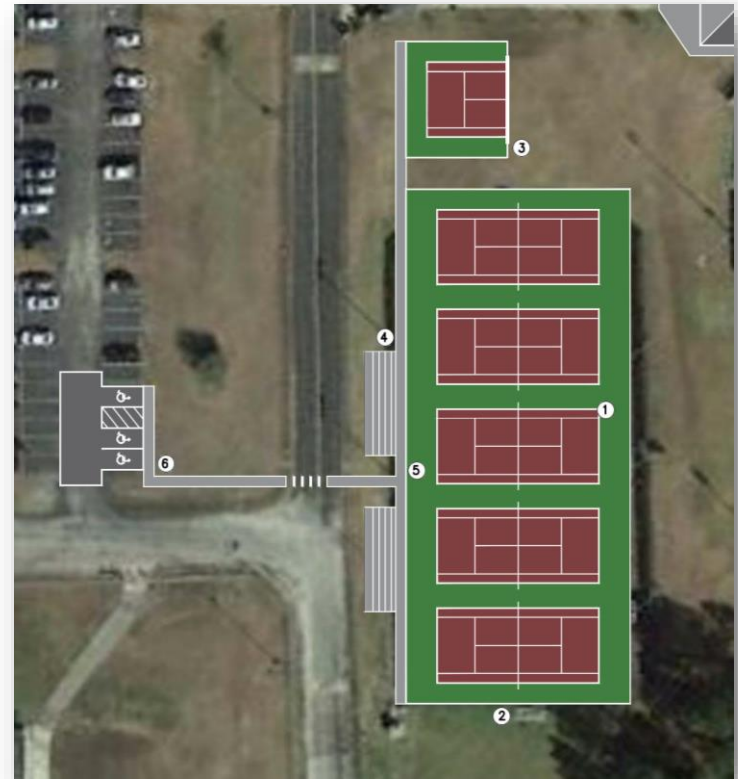
- Met with Athletic Director and Principal at each school and conducted visual inspection of outdoor athletic facilities
- Completed topographic surveys and geotechnical explorations of tracks and tennis courts
- Developed list of recommended improvements for each school
- Prepared draft master plans and budget estimates

Process Overview, cont.

- Met with Athletic Director from each school and District staff to review draft master plans
- Finalized Master Plans and budget estimates
- Prioritized improvements and developed phased implementation plan

Recommended Improvements – Tennis

- Full depth replacement, elevate courts, add drainage, new fencing with windscreen (8 schools)
- Crack repair and resurface (1 school - NMBHS)



Recommended Improvements – Tracks

- Mill and overlay
(3 schools – AHS, NMBHS, SHS)
- Remove and replace asphalt
(4 schools – CFHS, GSFHS, LHS, SJHS)
- New surfacing on existing asphalt pavement
(1 school - CHS)
- All tracks to have synthetic surfacing, inside drains, D-zones for jump events, and new throw events (discus and shot put)

Recommended Improvements – Tracks



Recommended Improvements – Tracks



Recommended Improvements – Track Infields

- Improve drainage in existing sand capped infields (4 schools – CFHS, CHS, NMBHS, SHS)
- Improve existing irrigation and drainage systems (1 school – GSFHS)

Recommended Improvements – Track Infields



Recommended Improvements – Other Facilities

- **Football Stadia** – restrooms/concessions, press boxes, storage, ticketing, fencing, lighting, scoreboards, parking, access
- **Baseball/Softball** – backstop netting, bullpens, batting cages, restrooms/concessions, press boxes, drainage, practice infields
- **Practice Fields** – additional fields, lighting

Master Plan Budget Estimate

Athletic Facility	Budget
Tennis Courts	\$4,681,000
Tracks and Track Infields	\$7,922,000
Tracks	\$7,025,000
Track Infields	\$897,000
Other Facilities	\$14,974,000
Football Stadia	\$4,490,000
Baseball/Softball Fields	\$5,638,000
Practice Fields	\$4,846,000
TOTAL	\$27,576,000

Phasing Recommendations

Phase 1 – Tennis & Track Facilities

Athletic Facility	Budget
Tennis Courts	\$1,839,000
Conway HS	\$699,000
Carolina Forest HS	\$505,000
Green Sea Floyds HS	\$635,000
Tracks and Track Infields	\$2,907,000
Loris HS	\$985,000
Carolina Forest HS	\$1,182,000
Saint James HS	\$740,000
PHASE 1 TOTAL	\$4,746,000
OPTION - Crack Seal & Resurface Tennis Courts	\$180,000
Aynor HS (4)	\$45,000
Loris HS (4)	\$45,000
Saint James HS (4)	\$45,000
Socastee HS (4)	\$45,000

Phasing Recommendations

Phase 2 – Tennis & Track Facilities

Athletic Facility	Budget
Tennis Courts	\$1,818,000
Aynor HS	\$578,000
Saint James HS	\$621,000
Socastee HS	\$619,000
Tracks and Track Infields	\$2,999,000
Aynor HS	\$920,000
Green Sea Floyds HS	\$1,114,000
North Myrtle Beach HS	\$965,000
PHASE 2 TOTAL	\$4,817,000

Phasing Recommendations

Phase 3 – Tennis & Track Facilities

Athletic Facility	Budget
Tennis Courts	\$1,025,000
Loris HS	\$584,000
Myrtle Beach HS	\$395,000
North Myrtle Beach HS	\$46,000
Tracks and Track Infields	\$2,016,000
Conway HS	\$1,243,000
Socastee HS	\$773,000
PHASE 3 TOTAL	\$3,041,000

Questions & Answers