
2016 OUTDOOR ATHLETIC FACILITY ASSESSMENT



1160 E. HIGHWAY 501
CONWAY, SC 29526

TABLE OF CONTENTS

EXECUTIVE SUMMARY	3
HCS ED SPEC ASSESSMENT	4
CONDITION ASSESSMENTS.....	19
ATHLETIC DIRECTOR ASSESSMENT	37
AYNOR HIGH SCHOOL.....	37
CAROLINA FOREST HIGH SCHOOL.....	38
CONWAY HIGH SCHOOL	39
GREEN SEA-FLOYDS HIGH SCHOOL.....	40
LORIS HIGH SCHOOL.....	41
MYRTLE BEACH HIGH SCHOOL.....	42
NORTH MYRTLE BEACH HIGH SCHOOL.....	43
ST. JAMES HIGH SCHOOL.....	44
SOCASTEE HIGH SCHOOL	45
HCS ASSESSMENT.....	46
BUDGET BREAKDOWN	47

APPENDICES

- * PLAYING SURFACES ONLY (FCI)**
- * HCS ED SPEC ASSESSMENT (DATA)**
- * CONDITION GRADES (DATA)**

EXECUTIVE SUMMARY

This report is an updated version of the HCS assessment performed in 2013. It utilizes the HCS Education Specifications (developed in 2013) as a basis for determining deficiencies. It also contains condition assessment of each outdoor athletic facility within Horry County Schools. This evaluation was conducted in January of 2016. All outdoor athletic facilities, surfaces and accessories were included.

The table below ranks each facility based on their current Facility Condition Index (FCI) and the total costs associated with the classifications detailed within this report.

SCHOOL	FCI	SEVERE ITEMS	POOR ITEMS	ED. SPEC DEFICIENT	TOTAL
ST. JAMES	98%	\$50,000	\$24,000	\$86,400	\$160,400
MYRTLE BEACH	98%	\$50,000	\$50,000 ¹	\$146,400	\$246,400
CAROLINA FOREST	94%	\$60,000	\$0	\$553,000	\$613,000
AYNOR	93%	\$0	\$20,000	\$712,700	\$732,700
LORIS	88%	\$500,000 ²	\$36,400	\$680,200	\$1,216,600
SOCASSEE	87%	\$65,000	\$97,100	\$1,165,900	\$1,328,000
GREEN SEA-FLOYDS	86%	\$0	\$527,100 ²	\$859,500	\$1,386,600
CONWAY	85%	\$552,000 ³	\$50,000	\$932,100	\$1,534,100
N.MYRTLE BEACH	84%	\$77,000	\$46,000	\$1,521,000	\$1,644,000

Notations

1. Estimated portion of Horry County Schools' artificial turf re-surfacing (MBHS). Total resurfacing cost is \$500,000. Cost reflects natural grass replacement.

2. Track replacement (LHS & GSFH).

3. Contains \$500,000 for track replacement (CHS).

* Estimates within this report have not been adjusted for escalation, nor inflation, beyond 2016.

HCS ED SPEC ASSESSMENT

In October of 2013, Horry County Schools revised education specifications to assist with the planning and design of educational facilities. These documents include minimum Athletic Facility requirements. This file can be found at (www.horrycountyschool.net >> Departments >> Facilities).

These specifications were used to determine the current Athletic Facility ESRL (Education Spec. Requirement Level) at each school. The overall ESRL for Horry County Schools is 78%.

OVERALL ESRL

AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	HCS AVERAGE
77%	79%	73%	75%	71%	86%	83%	84%	73%	78%

The table above illustrates each school's ESRL level. Myrtle Beach has the highest rating at 86%. Loris High School has the lowest rating at 71%.

The following pages detail each segment of our athletic complexes in regards to the Education Specifications.

PRACTICE FACILITY

	AHS (2A)	CFHS (4A)	CHS (4A)	GSFH (1A)	LHS (2A)	MBHS (3A)	NMBH (3A)	SJHS (3A)	SHS (4A)	Percentage
Number (amount grade)	N	Y	N	N	N	N	N	Y	N	22%
Turf	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
Grading/Drainage	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
Irrigation	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
Lighting/Electrical	Y	N	N	P	Y	Y	N	E	N	44%
Goal Posts	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
Practice infield	P	Y	N	N	N	Y	Y	N	N	33%
ESRL %	71%	86%	57%	57%	71%	86%	71%	86%	57%	71%
	MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS			

Overall ESRL for our practice facilities is 71%. Deficiencies occur with overall practice space, lighting and practice baseball/softball infields.

Overall Practice Space

Practice space is in short supply across the District. The popularity of soccer and lacrosse are placing increased stresses to our current facilities. These stresses can negatively affect a team's performance and/or create safety issues for the student-athlete.

The Education Specifications require that all AAAA & AAA schools have three official practice fields. Our AA & A schools must have a minimum of two official practice fields. The requirements for each site are:

AAAA & AAA

- Minimum of 200,000 square feet of open, playable practice area per the following.
- Minimum of three fields, 360 feet long by 160 feet wide (plus 12 foot safety zones)
- Crowned along field centerline where feasible at 1% grade (minimum), 1.5% preferred.

AA & A

- Minimum of 150,000 square feet of open, playable practice area per the following.
- Minimum of two fields, 360 feet long by 160 feet wide (plus 12 foot safety zones)
- Crowned along field centerline where feasible at 1% grade (minimum), 1.5% preferred.

Per these specifications, Carolina Forest and St. James are the only schools that have sufficient practice space. The following table breaks down the teams at each school and their multi-purpose practice fields.

SCHOOL	SPRING TEAMS 2015	FALL TEAMS 2015	TOTAL TEAMS	OFFICIAL PRACTICE FIELDS	ED SPEC. REQUIREMENTS
AHS (AA)	4	3	7	1	2
CFHS (AAAA)	6	3	9	3	3
CHS (AAAA)	4	3	7	2	3
GSFH (A)	0	2	2	1	2
LHS (AAA)	4	3	7	1	2
MBHS* (AAA)	6	3	9	1	3
NMBH (AAA)	4	3	7	1	3
SJHS (AAA)	7	3	10	3	3
SHS (AAAA)	7	3	10	1	3

Ten additional multi-purpose practice fields need to be added within the District. One field is needed at Aynor, Conway, Green Sea and Loris. Two fields are needed at North Myrtle Beach and Socastee. Assuming the space is available, the total estimated cost to add these additional practice facilities is **\$3 million**.

**Myrtle Beach competition field turf can be utilized as an unlimited practice facility.*

Lighting



SJHS Practice Field lighting

The Education Specifications require that all schools have one field lit for practice purposes. Having a lighted practice facility reduces the need to utilize the stadium field for evening practices. It also creates a potential site to host certain Junior Varsity and B-Team competitions, thus reducing additional stresses to the stadium field. The requirements for lighting a multi-purpose practice field are:

- Lighting for one practice field
- Foot-candles = 50 maintained

Currently, only four schools meet this minimum criterion. Aynor, Loris, Myrtle Beach and St. James each have lighting for their practice facilities. Green Sea-Floyd's currently have their practice facility partially lit (only two poles). Carolina Forest, Conway, North Myrtle Beach and Socastee do not have lighted practice facilities. The cost to light one practice field is \$110,000. The total estimated cost is **\$495,000**.

Practice Infields

The popularity of practice infields has increased tremendously over the past several years. Practice infields allow baseball and softball coaches to practice fielding and situational baseball without increasing the maintenance on the game field. The Education Specifications require that each facility have one practice infield. This infield is to be shared between baseball and softball. The minimum criterion for a practice infield is:

- Located near competition fields
- 90' infield (baselines)



NMBH Practice Infield

Carolina Forest, Myrtle Beach and North Myrtle Beach each possess a regulation (90' baseline) practice infield. Aynor High School has a practice infield, but it does not meet the minimum requirements. Conway, Green Sea, Loris, St. James and Socastee do not have a practice infield for their baseball and softball programs. The estimated cost to build a practice infield is \$20,000. The total estimated cost is **\$120,000**.

STADIUM FACILITY

		AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	
Stadium Field	Fencing	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Field Size	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Ticket Booth	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Turf	Y	Y	Y	Y	Y	E	Y	Y	Y	100%
	Grading/Drainage	Y	N	N	Y	Y	E	N	Y	Y	67%
	Irrigation	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Lighting/Electrical	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Scoreboard	N	Y	Y	Y	Y	Y	Y	Y	Y	89%
	Press Box	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Concessions, etc.	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Seating (amount)	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Field House	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	ESRL %	92%	92%	92%	100%	100%	100%	92%	100%	100%	96%
		MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS			

Overall ESRL for our Stadium facilities is 96%. The two areas with deficiencies are field drainage and scoreboards.

Field Drainage

The fields at Carolina Forest, Conway and North Myrtle Beach need the installation of sub-surface drainage to their stadium fields. Moderate rain events ($>0.5''$) cause these surfaces to be unplayable for 24-48 hours. Substantial rainfall ($>1''$) can cause significant down time and loss of scheduled contests. When scheduled events cannot be postponed, the result is significant turf loss, as shown in the photo below from the spring of 2015 at North Myrtle Beach.



NMBH Stadium – June 2015

The Education Specifications have requirements in terms of Grading/Drainage for the Stadium facilities. They are as follows:

- One percent grade (minimum) with crown.
- Water must run to designated drainage areas off the playing surface and away from the stadium.

The total estimated cost to install subsurface drainage at all three Stadium Fields is **\$240,000.**

Scoreboards



AHS – Current scoreboard

Every stadium has an LED scoreboard, except Aynor High School. Education Specs note the following requirements for stadium scoreboards:

- LED fixed panel board
- Must have two play clocks
- Wireless

The estimated cost for a modern LED football stadium scoreboard is **\$20,000, plus labor.**

BASEBALL FACILITY

		AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	
Baseball Facility	Backstop	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Perimeter fencing	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Windscreen	Y	Y	N	Y	Y	Y	Y	Y	Y	89%
	Safety Cap	Y	Y	N	Y	Y	Y	Y	Y	Y	89%
	Accessible to parking	N	Y	Y	Y	N	N	Y	Y	Y	67%
	Turf	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Warning Track	N	N	N	N	N	N	N	Y	N	11%
	Dugouts (storage)	Y	Y	Y	Y	P	N	N	Y	Y	67%
	Grading/Drainage	Y	Y	N	Y	Y	Y	N	Y	Y	78%
	Irrigation	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Lighting/Electrical	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Scoreboard	N	Y	Y	N	Y	Y	Y	Y	Y	78%
	Covered Batting Cage	Y	Y	Y	N	Y	E	Y	Y	N	78%
	Bullpens (2/2)	P (2/0)	P (3/1)	Y	P (2/1)	P (2/1)	Y	P (2/1)	P (2/1)	P (2/1)	22%
	Press Box	Y	N	Y	N	Y	Y	Y	E	Y	78%
	Concessions, etc.	Y	Y	Y	Y	Y	Y	N	Y	Y	89%
	Solar Orientation	Y	Y	Y	Y	Y	Y	N	Y	Y	89%
	Seating (amount)	Y	N	Y	Y	Y	Y	Y	Y	Y	89%
	ESRL %	78%	78%	78%	72%	78%	83%	67%	94%	83%	79%
		MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS			0%

Overall ESRL for our baseball facilities is 79%. The major deficiencies occur with warning tracks, field drainage, scoreboards, batting cages and concession/rest rooms.

Warning Tracks

Only one school, baseball or softball, has a warning track. Warning tracks are playing surfaces located on the margins of the playing area for the purpose of providing a warning to the player that he or she is approaching a hazard (commonly a fence) or out-of-bounds area. The Education Specifications only provide measurements within their requirements for a warning track. The specs are:

- Behind home plate – 10' wide
- Sidelines – 15' wide
- Outfield – 15' wide

St. James is the only school that currently has a warning track in place. The cost to construct a new baseball warning track is \$40,000. The total estimated cost is **\$320,000**.

Field Drainage

Similar to the stadium fields, the Ed. Specs require water be removed from the playing surfaces. The baseball fields at Conway and North Myrtle Beach currently do not meet these requirements. This spring, both CHS and NMBH had to reschedule and/or relocate games for their teams. The condition of each field reduces the team's ability to practice and the school's ability to generate revenue. The cost to add sub-surface drainage to one baseball field is roughly \$125,000. The estimated cost for both is **\$250,000**.

Scoreboards

Aynor and Green Sea are the only two schools that still have "old bulb-type" scoreboards at their baseball facility. Requirements for baseball scoreboards are:

- LED fixed panel board
- Wireless

The cost for a modern LED baseball scoreboard is \$10,000. The total estimated cost to provide one at Aynor and Green Sea is **\$20,000, plus labor**.

Covered Batting Cage

Horry County Education Specifications require that one covered batting cage be provided for each school. The batting cage is to be shared between the baseball and softball teams. The specification requirements are:

- Located near competition fields
- (2) cages minimum
- Concrete floor covered with artificial turf
- Power for lighting and hitting machines
- Permanent roof covering the entire area



GSFH – Current batting cage

Socastee and Green Sea-Floyds are the only two schools without a covered batting cage for their baseball and softball teams. The cost to construct a covered batting cage can vary depending upon specifics. The estimated cost for one is \$50,000. The estimated cost to build one at GSFH and SHS is **\$100,000.**

Concessions/Rest Rooms

The Education Specifications require that each facility has a minimum of one concession stand to service both baseball and softball. The specifications state:

- Concession stand shall be a maximum of 499 square feet including restrooms.
- Major modifications to existing concession stands over 499 square feet must meet current building codes. (OSF and IBC Codes)
- Must meet OSF and IBC Codes

Currently, North Myrtle Beach uses a portable trailer as a concession stand and the stadium restrooms for baseball and softball events. A centralized stadium concession, similar to Green Sea-Floyds, works well where all of the fields are within close proximity. However, at North Myrtle Beach, the fields are more spread out and this creates potential code violations regarding attendance volume and restroom proximities. The addition of permanent concessions and restrooms would alleviate code concerns and potentially increase concession revenue. The cost to add a 400 ft² concessions/restroom building is estimated at \$120,000. The cost for both fields is estimated at **\$240,000.**

Other items

- **Fence windscreen** - Conway
- **Fence safety cap** – Conway
- **Accessibility to parking, and/or additional parking** – Aynor (walkway with additional parking), Loris (walkway) and Myrtle Beach(walkway with additional parking)

- **Dugout storage** – Loris, Myrtle Beach and North Myrtle Beach
- **Bullpens (amount)** – All, except Conway and Myrtle Beach
- **Press Box** – Carolina Forest and Green Sea-Floyds
- **Solar Orientation** – North Myrtle Beach (WSW)
- **Seating (amount)** – Carolina Forest

SOFTBALL FACILITY

Softball Facility		AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	0%
	Backstop	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Perimeter fencing	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Windscreen	Y	Y	P	Y	Y	Y	Y	Y	Y	89%
	Safety Cap	Y	Y	Y	Y	Y	Y	Y	N	Y	89%
	Accessible to parking	N	Y	Y	Y	N	Y	N	Y	Y	67%
	Turf	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Warning Track	N	N	N	N	N	N	N	N	N	0%
	Dugouts (storage)	Y	Y	Y	Y	P	Y	Y	Y	Y	89%
	Grading/Drainage	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Irrigation	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Lighting/Electrical	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Scoreboard	N	Y	Y	N	Y	N	Y	Y	Y	67%
	Covered Batting Cage (w/BB)	P	P	P	N	Y	N	P	P	N	11%
	Bullpens (2/2)	P	P	Y	P	P	Y	Y	P	P	33%
	Press Box	N	N	N	N	N	Y	N	E	N	22%
	Concessions, etc.	Y	Y	Y	Y	Y	Y	N	Y	Y	89%
	Solar Orientation	Y	N	Y	Y	Y	Y	N	Y	Y	78%
	Seating (amount)	N	N	N	Y	Y	N	Y	N	N	33%
	ESRL %	61%	67%	72%	72%	72%	78%	67%	72%	72%	70%
	MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS				

Overall ESRL for our softball facilities is 70%. The major deficiencies occur with warning tracks, scoreboards, press boxes and seating.

Warning Tracks

The specifications for softball warning tracks and baseball are identical, with regards to dimensions. There is not one warning track at a softball field within the District. The cost to properly construct a softball warning track is \$30,000. The total estimated cost is **\$270,000**.

Scoreboards

Three schools within the District still have “old bulb-type” scoreboards at their Softball facility, Aynor, Green Sea and Myrtle Beach. Requirements for softball scoreboards are:

- LED fixed panel board
- Wireless

The cost for a modern LED softball scoreboard is \$10,000. The total estimated cost to provide one at Aynor, Green Sea and Myrtle Beach is **\$30,000, plus labor.**

Press Boxes

Only two schools in the District have a press box at their Softball facility, Myrtle Beach and St. James. HCS Ed. Specs state that each facility should have a press box meeting the following requirements:

- Raised behind home plate (4 person minimum)
- Power, P.A. System and scoreboard controls
- Maximum size of 499 square feet
- Must meet OSF and IBC codes

The cost to construct a press box can vary depending upon specifics. The cost to build one 400 ft² press box is estimated at \$120,000. The estimated total cost for the District is **\$840,000.**

Seating

Each softball class designation has a different seating capacity assigned. The Ed. Specifications, regarding seating capacity are:

- AAAA – 250
- AAA – 200
- AA – 150
- A – 100

We are currently deficient at six of our nine schools. Schools that need additional seating are, Aynor, Carolina Forest, Conway, Myrtle Beach, St. James and Socastee. The cost to add a bleacher with a 100 person capacity is \$5,700. (200) additional seats are needed at Carolina Forest. The total estimated cost would be **\$39,900.**

Other items

- **Fence windscreen** – Conway
- **Fence safety cap** – St. James
- **Accessibility to parking, and/or additional parking** – Aynor (walkway), Loris (walkway) and North Myrtle Beach(walkway with additional parking)
- **Dugout storage** – Loris
- **Bullpens (amount)** – Aynor, Carolina Forest, Green Sea-Floyds, Loris, St. James and Socastee.
- **Concessions** – North Myrtle Beach (see baseball description above)
- **Solar Orientation** – Carolina Forest (SSW) and North Myrtle Beach (SSW)

TENNIS FACILITY

		AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	
Tennis Facility	Court#	Y	Y	E	Y	Y	E	Y	Y	Y	100%
	Fencing	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Windscreen	Y	N	N	N	N	Y	Y	N	N	33%
	Lighting/Electrical	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Seating (amount)	Y	N	N	Y	N	N	Y	N	N	33%
	Practice Court	N	N	N	Y	N	N	Y	N	N	22%
	ESRL %	83%	50%	50%	83%	50%	67%	100%	50%	50%	65%
		MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS			

Overall ERSI for our tennis facilities is 65%. The three main deficiencies are windscreens, seating and practice hitting walls.

Windscreens

Windscreens are required to surround the entire length of the tennis court fencing. As of this assessment, only three schools meet this requirement. The schools that need a windscreen at their facility are, Carolina Forest, Conway, Green Sea-Floyds, Loris, St. James and Socastee. The cost for each school depends on the length of the screening required. The total estimated cost to provide windscreens to these schools is **\$14,500, plus labor.**

Seating

The minimum seating requirements for all schools is (100) person capacity. Two schools currently meet this requirement. Schools that need additional seating are Carolina Forest, Conway, Loris, Myrtle Beach, St. James and Socastee. A (100) person bleacher set costs \$5,700. The estimated cost to provide tennis seating throughout the District would be **\$34,200.**

Practice Wall

The Education Specifications offer little concerning specifics with regards to practice tennis facilities. The only statement is to provide a practice wall and hitting area. Below is a picture of the practice wall at Green Sea-Floyds.



GSFH – Practice Tennis wall

Only Green Sea-Floyds and North Myrtle Beach have practice walls at their schools. The cost to construct a practice tennis area with wall is estimated at \$20,000. The total estimated cost to construct a practice site at each school would be **\$140,000**.

TRACK AND FIELD FACILITIES

		AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	
Olympic Facilities	Track	Y	Y	Y	Y	Y	E	Y	Y	Y	100%
	Chute / Overrun	Y	Y	Y	Y	Y	E	Y	Y	Y	100%
	Pole Vault	N	Y	Y	N	N	E	Y	Y	N	56%
	High Jump	Y	Y	Y	Y	Y	E	Y	Y	Y	100%
	Long/Triple Jump	Y	Y	Y	Y	N	E	Y	Y	Y	89%
	Discus/Hammer Throw	N	Y	Y	N	Y	Y	Y	Y	P	67%
	Shot Put	Y	Y	Y	N	N	Y	Y	Y	Y	78%
	Fencing	Y	Y	Y	Y	Y	Y	Y	Y	Y	100%
	Trench Drain	Y	Y	N	Y	N	Y	Y	Y	Y	78%
	ESRL %	78%	100%	89%	67%	56%	100%	100%	100%	78%	85%
		MEETS		PARTIALLY MEETS		DOES NOT MEET		EXCEEDS ED SPECS			

Overall ESRL for our track and field facilities is 85%. Aynor, Green Sea, Loris and Socastee are each missing 1-3 components of a complete Track and Field complex.

Pole Vault

No pole vault runways were located at Aynor, Green Sea, Loris or Socastee. The specification requirements for pole vault are:

- One runway minimum (preferably not crossing prevailing winds)
- Runway length – 40 meters
- Concrete pad for mats
- Surface – Basemat structural spray (min.)

The cost to construct an independent pole vault system is \$20,000. Building a pole vault runway and landing area for the four schools would be estimated at **\$80,000**.

Long/Triple Jump

Loris High School is the only facility devoid of a long/triple jump runway. The estimated cost to build a new long/triple jump runway would be **\$20,000**.

Discus/Hammer Throw

A discus/hammer throw cage was not located at the following facilities: Aynor and Green Sea-Floyds. The Education Specifications require the following to be provided for discus and hammer throw events.

- One NFHS approved discus/hammer cage and dedicated landing sector.

The cost to construct a cage for the discus and hammer throw is \$5,000. The estimated cost for both schools would be **\$10,000**.

Shot Put

A throw circle for shot put was not located at Green Sea-Floyds or Loris High School. The cost to add a throw circle with toe board is \$5,000. The estimated cost for both would be **\$10,000**.

CONDITION ASSESSMENTS

The condition assessment was conducted in January of 2016. Each site was visited, photographed and documented based on conditions. The conditions were then assigned a grade in between (0-10), with zero equaling non-existence. The numbers were then averaged and each line item was classified. The condition classifications used are, severe, poor, fair and good.

OVERALL CONDITION GRADES

AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	HCS AVERAGE
5.5	5.7	4.6	5.1	4.3	7.2	6.0	6.2	4.5	5.4

All scores (0-10).

The table above shows each facility's condition assessment grade. The average for all of HCS was (5.4). The highest rating in the District is Myrtle Beach with a (7.2) and the lowest rating was Loris at (4.3).

PRACTICE FACILITIES

Black denotes non-existent											
Practice Fields	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Averages
	Number (amount grade)	2	9	2	2	2	2	2	10	2	3.7
	Turf Condition	6	7	7	4	7	6	6	8	7	6.4
	Fencing	6	8				6	4	4	4	3.6
	Grading/Drainage	6	7	8	5	8	8	2	8	5	6.3
	Irrigation	6	7	7	10	7	7	3	3	7	6.3
	Lighting/Electrical	6			6	6	8		10		4.0
	Scoreboard	3		1							0.4
	Seating	8		6			8				2.4
	Practice infield	4	8				6	10			3.1
	Average Score	5.2	5.1	3.4	3.0	3.3	5.7	3.0	4.8	2.8	4.0
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The District practice facilities range in grades from (2.8) to (5.7), with an average facility grade of (4.0). Five sites fall below the average threshold. They are, in order of lowest to highest, Socastee, North Myrtle Beach, Loris, Green Sea Floyds and Conway.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

NMBH – Multi-Purpose practice field



The multi-purpose practice field at North Myrtle Beach needs significant improvement regarding grading and drainage. A complete athletic complex site grading/drainage overhaul is recommended to improve the current conditions. Estimated cost to regrade and properly drain the multipurpose practice facility is: **\$75,000.**

POOR – NEEDS ATTENTION (3-5 YEARS)

Practice Space

Practice space addressed in the Ed Spec portion of this report.

Site-wide Irrigation Controller

In the past 16 months, we have spent \$3,000 making repairs to the irrigation controller at North Myrtle Beach and St. James. This particular model of central control has been known for its repeated failures. Replacing this controller with a modern central controller can alleviate the mounting costs with maintaining the current system. The total estimated cost to upgrade to a Rainbird IQ (or similar), internet capable system, at both schools is **\$12,000.**

STADIUM FIELDS

Black denotes non-existent											
Stadium Field	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Averages
	Fencing	6	8	4	10	3	9	8	8	4	6.7
	Turf Condition	8	5	7	7	10	4	6	10	5	6.9
	Grading/Drainage	7	2	2	7	10	10	2	10	3	5.9
	Irrigation	6	6	6	10	6	9	3	3	6	6.1
	Lighting/Electrical	10	10	10	10	10	10	10	10	10	10.0
	Scoreboard	1	10	10	10	8	10	10	7	7	8.1
	Goal Posts	7	2	8	8	7	10	8	8	7	7.2
	Press Box	7	8	10	5	5	10	8	8	1	6.9
	Concessions, etc.	6	8	8	8	6	8	8	7	8	7.4
	Seating	9	8	10	8	8	7	8	8	6	8.0
	Field House	8	8	10	10	10	8	8	8	8	8.7
	Sideline covers		5	5	10		10	10	10		5.6
	Average Score	6.3	6.7	7.5	8.6	6.9	8.8	7.4	8.1	5.4	7.3
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The District stadium complexes range in grades from (5.4) to (8.8), with an average facility grade of (7.3). We have four sites that fall below the average threshold. They are, in order of lowest to highest, Socastee, Aynor, Carolina Forest and Loris.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

Sub-Surface Drainage

Drainage at Conway, Carolina Forest and North Myrtle Beach were discussed in the Ed Spec portion of this report.

Scoreboards

The scoreboard at Aynor High School was discussed in the Ed Spec. portion of this report.

Goal posts



Both goal posts at the Carolina Forest Stadium Field need replaced. Each show signs of rusting that cannot be repaired. The total estimated cost to replace both goal posts is **\$10,000, plus labor.**

SHS-Press Box

The former home Press Box at Socastee High School needs to be removed as soon as possible. The windows are boarded and the structure serves no function. Not only aesthetically unpleasing, but the structure presents an increasing safety concern with each passing season. Total estimated cost to remove old Press Box is estimated at **\$15,000.**



POOR – NEEDS ATTENTION (3-5 YEARS)

Fencing

The perimeter fencing and track circle fence around the Stadium Field at Loris High School will need to be addressed within five years. It is recommended that the fencing be replaced when a new track surface is completed. Estimated cost to replace the fencing at the stadium is **\$20,000**.

MBHS Field Turf

The Field Turf at Myrtle Beach High School has passed its life expectancy (10 years). The fibers of the turf have lost all vigor and are beginning to split. The playing surface is 60% crumb rubber and will only increase as time passes. The estimated cost to replace is \$500,000 (this includes the \$100,000 disposal fee). The cost to replace a natural grass surface is **\$50,000**.



Stadium Field grading

The surface at Socastee High School will need to be re-graded within three to five years. The field has become uneven over the years due to lack of proper maintenance. The cost to re-grade a stadium field is estimated at **\$20,000**.

BASEBALL FACILITIES

Black denotes non-existent											
Baseball Facility	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Averages
	Backstop	7	9	8	7	6	8	5	9	7	7.3
	Perimeter fencing	8	10	3	8	8	8	3	8	4	6.7
	Turf Condition	7	9	3	7	7	9	8	9	8	7.4
	Warning Track								7		0.8
	Dugouts	8	9	4	7	5	8	7	8	2	6.4
	Dugout seating	7	5	4	5	6	6	6	3	5	5.2
	Grading/Drainage	4	7	1	3	5	6	1	6	5	4.2
	Irrigation	6	6	6	10	6	7	3	3	6	5.9
	Lighting/Electrical	8	9	8	8	8	10	8	8	8	8.3
	Scoreboard	1	3	10	1	8	10	9	8	8	6.4
	Batting Cage/Bullpens	7	9	7	2	7	10	8	10	7	7.4
	Press Box	7	2	3		2	6	5	10	8	4.8
	Concessions, etc.	4	5	4	4	2	4	1	10	5	4.3
	Seating	5	3	4	2	2	8	4	10	5	4.8
	Foul poles	9	8	1	8	6	9	1	8	10	6.7
	Average Score	5.9	6.3	4.4	4.8	5.2	7.3	4.6	7.8	5.9	5.8
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The overall baseball facilities conditions range in grades from (4.4) to (7.8), with an average facility grade of (5.8). We have four sites that fall below the average threshold. They are, in order of lowest to highest, Conway, North Myrtle Beach, Green Sea Floyds and Loris.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

Grading/Drainage

Drainage at Conway and North Myrtle Beach were discussed in the Ed Spec portion of this report.

Scoreboards

The scoreboard at Aynor and Green Sea-Floyds were discussed in the Ed Spec portion of this report.

Concessions/Restrooms

The concessions at North Myrtle Beach were previously discussed in this report.

Foul Poles

All of the baseball facilities, except North Myrtle Beach and Conway, have new winged-type foul poles, shown below.



The foul poles at North Myrtle Beach and Conway are old single poles covered in PVC drainage tile, as shown below in the photo from NMB.



The cost to replace one single foul pole is \$1,000, plus labor for each. A total of four would standardize the entire District, for a total estimated at **\$4,000, plus labor.**

POOR – NEEDS ATTENTION (3-5 YEARS)

Fencing

The fencing at Conway and North Myrtle Beach needs replaced within the next few years. The chain mesh is beginning to curl and rust is evident throughout both sites. Mesh curling creates playability issues and potential safety concerns. The cost to replace the fencing at one baseball field with standard galvanized chain link is \$20,000. The estimated cost to replace the fencing at both schools would be **\$40,000.**

Dugouts

The dugouts at Socastee High School rank the worst in the District, as you can see in the photo below. The estimated cost to replace both dugouts is **\$14,000.**



SHS – Baseball dugouts

Batting Cages

The batting cage for the Green Sea-Floyds is an Ed Spec item previously discussed.

Press Box

The press box for Green Sea-Floyds is an Ed Spec item that was previously noted.

Concessions

The concession stand at Loris High School could use significant upgrades. The windows are open air and secured with plywood closures. The picture below illustrates the style of windows at the Loris concession stand. Upgrading the windows would increase both the appeal and security of the facilities at Loris High School. The estimated cost to upgrade is **\$5,000**.



Seating

The seating at Green Sea-Floyds and Loris are all in poor condition. Replacing and adding 100 seats at each facility would increase the aesthetics and safety for the spectators. The cost to provide a

100 person capacity portable bleacher set is: \$5,700. A total of two per site would be ideal. The total estimated cost to replace seating at GSFH and LHS would be **\$22,800**.



GSFH - Baseball



LHS - Baseball

SOFTBALL FACILITIES

Black denotes non-existent											
Softball Facility	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	Averages
	Backstop	6	8	5	7	8	10	5	5	8	6.9
	Perimeter fencing	7	8	5	8	4	10	3	8	4	6.3
	Turf Condition	7	9	8	6	7	5	8	9	8	7.4
	Warning Track										0.0
	Dugouts	7	9	6	7	6	8	7	8	2	6.7
	Dugout seating	8	5	6	5	6	9	7	7	6	6.6
	Grading/Drainage	6	7	8	6	7	7	5	6	5	6.3
	Irrigation	6	6	6	10	6	7	3	3	6	5.9
	Lighting/Electrical	8	8	8	8	8	8	8	8	8	8.0
	Scoreboard	1	3	10	1	8	1	9	6	5	4.9
	Press Box		4				6		10	1	2.3
	Concessions, etc.	5	5	8	4	3	6	1	10	6	5.3
	Seating	5	3	6	2	3	8	7	6	1	4.6
	Foul poles	8	8	8	8	6	9	8	8	3	7.3
	Average Score	5.3	5.9	6.0	5.1	5.1	6.7	5.1	6.7	4.5	5.6
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The overall softball facilities range in grades from (4.5) to (6.7), with an average facility grade of (5.6). We have five sites that fall below the average threshold. They are, in order of lowest to highest, Socastee, North Myrtle Beach, Loris, Green Sea Floyds and Aynor.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

Scoreboards

The scoreboards at Aynor, Green Sea-Floyds and Myrtle Beach were discussed in the Ed Spec portion of this report.

Concessions/Restrooms

The concessions at North Myrtle Beach were previously discussed in this report.

Fencing

The fencing at North Myrtle Beach softball field needs replaced along with the baseball field. The chain mesh is beginning to curl and rust is evident throughout the softball field as well. The estimated cost to replace the fencing at this softball field with standard galvanized chain link is **\$20,000**.

Dugouts

The softball dugouts at Socastee High School are in the same condition as the baseball field dugouts. The estimated cost to replace both dugouts is: **\$14,000**.

Press box

The makeshift press box at Socastee High School is a major safety concern and needs to be addressed immediately. Per HCS Education Specifications, a Press Box is to be provided at each softball facility. For the purpose of this report, the press box at Socastee was considered non-existent. The cost to construct a permanent press box was discussed previously.



(SHS)Makeshift press box. Sitting atop portable aluminum bleachers. Major safety concern!!!!

Seating

The softball seating at Green Sea-Floyds and Socastee are in terrible conditions (see photo). They are inadequate and present great safety concerns. The cost to provide a (100) person capacity portable bleacher set is: \$5,700. One set is needed at Green Sea-Floyds and three sets are needed at Socastee. The total estimated cost to replace all of the seating at GSFH and SHS would be **\$22,800**.



Green Sea-Floyds High – Softball bleachers

Foul poles

The foul poles at Socastee are the old, winged-style poles, as shown below in the photo. The estimated cost to replace one single foul pole is \$1,000. Two new complete winged foul poles would standardize the entire District for **\$2,000, plus labor.**



SHS – Softball foul poles

TENNIS FACILITIES

Black denotes non-existent											
Tennis Facility	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Averages
	Courts	10	3	2	6	6	3	8	3	2	4.8
	Fencing	9	8	8	8	8	5	9	3	6	7.1
	Windscreen	10					7	8	3	4	3.6
	Lighting/Electrical	8	7	8	8	6	10	9	6	8	7.8
	Seating	8	1	8	3	1	6	10	4	1	4.7
	Practice Court				7			8			1.7
	Average Score	7.5	3.2	4.3	5.3	3.5	5.2	8.7	3.2	3.5	4.9
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The tennis complexes range in grades from (3.2) to (8.7), with an average facility grade of (4.9). We have five sites that fall below the average threshold. They are, in order of lowest to highest, Carolina Forest, St. James, Socastee, Loris and Conway.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

Resurfacing

The tennis facilities at Carolina Forest, Conway, St. James and Socastee are in very poor condition, as shown in the photos below. A multiple school resurfacing is needed within the next two years before major safety concerns arise. The cost to resurface these four facilities is estimated at around **\$200,000**. Consideration should be given to include Myrtle Beach High School tennis facilities if any District-wide resurfacing is approved. The total, including four courts at MBHS would be estimated at **\$250,000**.



Carolina Forest



Conway



Socastee



St. James



Myrtle Beach

POOR – NEEDS ATTENTION (3-5 YEARS)

Fencing

The fencing at St. James High School will need to be replaced within five years. Serious rusting and curling can be seen around the entire perimeter of the Tennis Facility. The estimated cost to replace: **\$18,000**.

Seating

Seating for Tennis was discussed in the Ed Spec portion of this report.

TRACK & FIELD FACILITIES

Black denotes non-existent											
	All Grades are (0-10)	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Averages
Olympic Facility	Track	5	5	1	3	1	10	7	5	9	5.1
	High Jump	5	6	1	2	4	10	7	9	10	6.0
	Long/Triple Jump	1	8	1	2		10	7	3	1	3.7
	Discus/Hammer Throw		8	3		1	10	6	5	1	3.8
	Shot Put	1	8	3			10	6	6	1	3.9
	Fencing	6	8	2	10	3	9	8	8	4	6.4
	Grading/Drainage	4	7	1	9	2	10	8	9	8	6.4
	Average Score	3.1	7.1	1.7	3.7	1.6	9.9	7.0	6.4	4.9	5.0
		GOOD		FAIR		POOR		SEVERE - NEEDS ATTENTION			

The overall Olympic sport facilities range in grades from (1.6) to (9.9), with an average facility grade of (5.0). We have five sites that fall below the average threshold. They are, in order of lowest to highest, Loris, Conway, Aynor, Green Sea Floyds and Socastee.

SEVERE – NEEDS ATTENTION (1-2 YEARS)

Track Surface

Both Conway and Loris need track resurfacing within the next one to two years. Conway High School is already slated to have these upgrades in the summer of 2016. The track at Loris High School needs to be considered for resurfacing for the summer of 2017, see photo below.



The estimated cost to resurface the running track at Loris is: **\$500,000**.

POOR – NEEDS ATTENTION (3-5 YEARS)

Track Surface

The track surface at Green Sea-Floyds is in good condition. There are no water marks, cracking or drainage problems present. However, the evenness of the surface is in question. Portions of the track show signs of waviness that can be potentially detrimental to the athletes. It is recommended that this track be corrected upon completion of the Loris High track. The estimated cost to resurface the track is **\$500,000**.

Jump/Throw Events

The Olympic events at each facility need to be evaluated based on usage amount. Most of the poor conditions are a result of facility upkeep. Each facility has varying degrees of Olympic sport participation and needs to be evaluated appropriately. Improvements needed at each site are listed below.

High Jump

The high jump pads at Conway and Green Sea-Floyds need to be resurfaced. The estimated cost to resurface both schools is **\$20,000**.



CHS – High Jump Pad



GSFH - High Jump Pad

Long/Triple Jump

The long/triple jump runways at Aynor, Conway (2) and Socastee (2) need to be resurfaced within 3-5 years. The cost to resurface a runway is \$10,000. The estimated cost to resurface all five runways would be **\$50,000**.



AHS



CHS

Discus/Hammer Throw/Shot Put

The discus/hammer throw/shot put stations at Aynor and Socastee need to be revisited in 3-5 years. Participation levels may not warrant repairing, relocating or replacing the current facility. However, if desired, a new discus/hammer cage and shot put station would cost an estimated \$5,000 each. The estimated cost to build two of each at both facilities is **\$20,000**.

ATHLETIC DIRECTOR ASSESSMENT

Each individual school operates differently with particular priorities. For instance, The Aynor community may be more heavily involved in softball events as opposed to lacrosse or soccer. For this reason, I wanted to provide each individual Athletic Director a segment. I asked them to provide me with their top three most pressing issues. Below is a compilation of those requests along with ancillary items that they've included. Their requests were not limited to outdoor facilities or HCS Education Specifications. Indoor athletic requests are **highlighted in burnt orange**. Requests exceeding specifications are **highlighted in purple**.

All requests previously discussed in the Ed Spec or condition portions will be noted. An (*) denotes a HCS Ed Spec item and (**) denotes a condition concern.

AYNOR HIGH SCHOOL

The top three items, presented by Doug Hinson, at Aynor High School are:

- **Scoreboards***
- **Main Gymnasium Floor** (Approved summer 2016 project)
- **Regrade/Sod Practice Field**

ITEM	ESTIMATED COST
LED SCOREBOARDS (BB, SB, FB & GYM)	\$60,000
GYM FLOOR	\$26,000
REGRADE, SOD PRACTICE FIELD	\$40,000
TOTAL	\$126,000

The athletic complex at Aynor High School has a 77% ESRL and ranks 5th of the nine schools for conditions. Additional items presented by Mr. Hinson are:

- Add seating at the baseball and softball complexes
- Upgrade concession stands; baseball, softball and football
- Upgrade bathrooms; baseball, softball and football
- **Add wireless internet to Field House**
- **Repaint mini gymnasium**

- Add sounding boards to the main gymnasium
- Add practice infield for softball*

CAROLINA FOREST HIGH SCHOOL

The top three items, presented by Tripp Satterwhite, at Carolina Forest High School are:

- Stadium Field Drainage*
- Add Irrigation, to allow more practice facilities
- Baseball and Softball Press Boxes*

ITEM	ESTIMATED COST
STADIUM FIELD DRAINAGE	\$80,000
IRRIGATION ADDITION PRACTICE FIELDS	\$10,000
PRESSBOXES (BB&SB)	\$240,000
TOTAL	\$330,000

The athletic complex at Carolina Forest High School has a 79% ESRL and ranks 4th of the nine schools for conditions. Additional items presented by Mr. Satterwhite are:

- Additional seating for baseball and softball*
- Synthetic surfacing for track
- Basketball floor cut and repainted
- Relocate all Track & Field jump events
- Add lighting to practice fields*
- ADA accessible walkway to and around tennis courts
- Add tennis courts
- Concrete area beneath home Stadium seating

CONWAY HIGH SCHOOL

The top three items, presented by Marion Shaw, at Conway High School are:

- **Create functioning Track Infield**
- **Tennis Courts****
- **Regrade/Drain Stadium Field***

ITEM	ESTIMATED COST
RESURFACE TENNIS COURTS	\$50,000
CONVERT TRACK INFIELD FOR EVENTS	\$50,000
REGRADE/DRAIN STADIUM FIELD	\$100,000
TOTAL	\$200,000

The athletic complex at Conway High School has a 73% ESRL and ranks 7th of the nine schools for conditions. This accounts for the track in the current state. Once the track and field surfaces have been repaired, the FCI for Conway High School will improve from 85% to 90% Additional items presented by Mr. Shaw are:

- Replace fencing and nets at tennis courts
- Add bleachers and press box for softball*
- Add restrooms and concessions for track
- Add bleachers for track and field, 500 spectators
- **Replace current seating in main gymnasium with ADA accessible bleachers**
- Infield practice for baseball and softball*
- New LED football scoreboard
- Replace all field equipment, i.e. mowers, infield rakes, etc.
- Correct drainage problems on all athletic surfaces*

GREEN SEA-FLOYDS HIGH SCHOOL

The top three items, presented by Jason Cox, at Green Sea-Floyds are:

- **Covered Batting Cages***
- **LED Scoreboards (BB&SB)***
- **Press Boxes (BB&SB)***



Green Sea-Floyds – Softball Scoreboard

ITEM	ESTIMATED COST
SCOREBOARDS (BB & SB)	\$20,000
COVERED BATTING CAGE	\$50,000
PRESS BOX (BB&SB)	\$240,000
TOTAL	\$310,000

The athletic complex at GSFH has a 75% ESRL and ranks 6th of the nine schools for conditions. Additional items presented by Mr. Cox are:

- ADA compliant walkways to baseball, softball and tennis
- New tennis bleachers with concrete pad
- New baseball and softball bleachers**
- Regrade practice football field

- Discus and shot put throwing areas (NFHS approved)*
- Additional or upgraded lighting for practice football*
- Relocate baseball and softball dugouts further away from the game field (Safety concern)
- ADA compliant walkway to stadium visitor seating
- Offset goalpost for practice field
- Tennis court drainage
- Baseball outfield drainage*

LORIS HIGH SCHOOL

The top three items, presented by Barry Brooks, at Loris High School are:

- **Resurface Track ****
- **Football Field Sideline Drainage**
- **Replace Weight Room Floor**

ITEM	ESTIMATED COST
RESURFACE TRACK	\$500,000
SIDELINE DRAINAGE	\$30,000
WEIGHT ROOM FLOOR	\$35,000
TOTAL	\$565,000

The athletic complex at Loris High School has a 71% ESRL ranks 9th of the nine schools for conditions. Improvements to the Track and Field facilities will improve the FCI at Loris from 88% to 93%. Additional items presented by Mr. Brooks are:

- PA/Sound system for Stadium
- Stadium Press Box air conditioning
- Replace fencing at Stadium**
- New concessions/restrooms at Baseball Field**
- Replace current ticket booth at Stadium (brick structure)

- Update sound system for baseball
- Move irrigation valves outside of fence

MYRTLE BEACH HIGH SCHOOL

The top three items, presented by John Cahill, at Myrtle Beach High School are:

- **Tennis Courts****
- **Weight Room Floor**
- **Add fencing at Field House**

ITEM	ESTIMATED COST
REPAIR/RESURFACE TENNIS COURTS	\$50,000
WEIGHT ROOM FLOOR	\$35,000
FIELD HOUSE FENCING	\$10,000
TOTAL	\$95,000

The athletic complex at Myrtle Beach High School has an 86% ESRL and ranks 1st of the nine schools for conditions. Additional items, presented by Mr. Cahill are:

- **Replace weight room equipment**
- Upgrade Baseball restrooms
- **Remodel/reconfigure mini-gym for use, currently limited**
- Construct parking area for baseball*
- Add multi-purpose practice facility*
- Covered outdoor concrete pad for ROTC
- PA system for baseball field
- **New LED scoreboards for main gymnasium**

NORTH MYRTLE BEACH HIGH SCHOOL

The top three items, presented by Joe Quigley, at North Myrtle Beach High School are:

- **Softball Press Box***
- **Site Drainage***
- **Practice Space***



North Myrtle Beach – Stadium Field (notice color variations in the turf where moisture is held)

ITEM	ESTIMATED COST
MULTIPURPOSE PRACTICE FIELD	\$370,000
COMP. FIELD DRAINAGE (BB, SB, FB)	\$280,000
SOFTBALL PRESS BOX	\$120,000
TOTAL	\$770,000

The athletic complex at North Myrtle Beach High School has an 83% ESRL and ranks 3rd of the nine schools for conditions. The site upkeep is a major influence in the overall appearance of the facility. Additional items, presented by Mr. Quigley are:

- New fencing, entire complex
- Concessions stand at Baseball and Softball*

- Synthetic surfacing for track
- Relocate all track and field events inside stadium
- Irrigation upgrade**
- New bleachers, baseball and softball
- Additional storage
- New field equipment, mowers, infield rakes, etc.
- Lighting for practice fields*

ST. JAMES HIGH SCHOOL

The top three items, presented by Paula Lee, at St. James High School are:

- **Resurface Tennis****
- **Resurface Track**
- **Replace fencing at Stadium**

ITEM	ESTIMATED COST
RESURFACE TENNIS COURTS	\$50,000
RESURFACE TRACK	\$500,000
REPLACE STADIUM FENCING	\$20,000
TOTAL	\$570,000

The athletic complex at St. James High School has an 84% ESRL and ranks 2nd of the nine schools for conditions. Recent construction and booster funding have helped to allow SJHS to attain this level. Additional items presented by Mrs. Lee are:

- Replace fencing at Tennis Facility**
- Upgrade restrooms between baseball and softball fields
- Recondition mini-gym floor

SOCASTEE HIGH SCHOOL

The top three items, presented by Tim Renfrow, at Socastee High School are:

- **Repair/Resurface Tennis Courts****
- **Main Gymnasium Floor**
- **Practice space ***

ITEM	ESTIMATED COST
TENNIS COURTS	\$50,000
NEW GYM FLOOR	\$26,000
MULTIPURPOSE PRACTICE FIELD	\$370,000
TOTAL	\$446,000

The athletic complex at Socastee High School has a 73% ESRL and ranks 8th of the nine schools for conditions. The entire site would benefit from a reshuffling of the field and court locations. Improvements to the tennis courts will increase the quality, but significant improvements are necessary to improve the overall facilities at Socastee High School. Additional items, presented by Mr. Renfrow are:

- Removal of old Press Box**
- Paint bleacher rails; Stadium visitor's side
- Paint seating; Stadium visitor's side
- Replace baseball and softball bleachers**
- Softball Press Box*
- Track hurdles
- Clear cut tree line invading multi-purpose practice field

HCS ASSESSMENT

FEBRUARY, 2013

In 2013, HCS conducted an assessment detailing Athletic Facility Master plans and recommendations. A total of 233 short, medium and long-term recommendations were made. Forty three of these recommendations have been completed.

Not all completed recommendations were funded by Horry County Schools. Some improvements were completed at the school level through booster clubs, fundraising and/or other in-house means. The following table illustrates how many recommendations were completed, and their funding source.

SCHOOL	2013 RECOMMENDATIONS	COMPLETE	PERCENT COMPLETED	FUNDED BY HCS	PERCENT FUNDED BY HCS
AHS	31	8	26%	8	100%
CFHS	24	7	29%	4	57%
CHS	24	1	4%	1	100%
GSFH	37	8	22%	6	75%
LHS	36	1	3%	1	100%
MBHS	13	1	8%	0	0%
NMBH	18	2	11%	0	0%
SJHS	32	13	41%	4	31%
SHS	18	2	11%	2	100%
TOTAL	233	43	18%	27	63%

BUDGET BREAKDOWN

The following table compiles all of the HCS Education Specification deficiencies in the District and their estimated costs. It is recommended that these issues be addressed over a five year cycle.

HCS Ed. Spec Compliance (* denotes material cost only)													
	Area	Type	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SIHS	SHS	Cost	Amount/Area
1	Practice	Additional Fields	\$370,000		\$370,000	\$370,000	\$370,000	\$ -	\$ 740,000		\$ 740,000	\$ 2,960,000	\$ 3,575,000
2	Practice	Single Field Lighting		\$110,000	\$110,000	\$ 55,000			\$ 110,000		\$ 110,000	\$ 495,000	
3	Practice	Practice Infield	\$ 20,000		\$ 20,000	\$ 20,000	\$ 20,000			\$ 20,000	\$ 20,000	\$ 120,000	
4	Stadium	Positive Drainage		\$ 80,000	\$ 80,000				\$ 80,000			\$ 240,000	\$ 260,000
5	Stadium	LED Scoreboard*	\$ 20,000									\$ 20,000	
6	Baseball	Windscreen*			\$ 1,800							\$ 1,800	\$ 1,153,300
7	Baseball	Safety Cap*			\$ 600							\$ 600	
8	Baseball	Parking accessibility	\$ 30,000				\$ 10,000	\$ 30,000				\$ 70,000	
9	Baseball	Warning Track	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000		\$ 40,000	\$ 320,000		
10	Baseball	Dugout Storage*					\$ 2,500	\$ 5,000	\$ 5,000			\$ 12,500	
11	Baseball	Positive Drainage			\$125,000				\$ 125,000			\$ 250,000	
12	Baseball	LED Scoreboard*	\$ 10,000			\$ 10,000						\$ 20,000	
13	Baseball	Covered Batting Cage				\$ 50,000					\$ 50,000	\$ 100,000	
14	Baseball	Bullpens	\$ 1,000	\$ 1,000		\$ 1,000	\$ 1,000		\$ 1,000	\$ 1,000	\$ 1,000	\$ 7,000	
15	Baseball	Press Box		\$120,000		\$120,000						\$ 240,000	
16	Baseball	Concessions							\$ 120,000			\$ 120,000	
17	Baseball	Solar Orientation							*****			\$ -	
18	Baseball	Seating		\$ 11,400								\$ 11,400	
19	Softball	Windscreen*			\$ 1,300							\$ 1,300	\$ 1,360,200
20	Softball	Safety Cap*								\$ 500		\$ 500	
21	Softball	Parking accessibility	\$ 10,000				\$ 10,000		\$ 30,000			\$ 50,000	
22	Softball	Warning Track	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 270,000	
23	Softball	Dugout Storage*					\$ 2,500					\$ 2,500	
24	Softball	LED Scoreboard*	\$ 10,000			\$ 10,000		\$ 10,000				\$ 30,000	
26	Softball	Bullpens	\$ 1,000	\$ 1,000		\$ 1,000	\$ 1,000			\$ 1,000	\$ 1,000	\$ 6,000	
27	Softball	Press Box	\$120,000	\$120,000	\$120,000	\$120,000	\$120,000		\$ 120,000		\$ 120,000	\$ 840,000	
28	Softball	Concessions							\$ 120,000			\$ 120,000	
29	Softball	Solar Orientation		*****					*****			\$ -	
30	Softball	Seating*	\$ 5,700	\$ 11,400	\$ 5,700			\$ 5,700		\$ 5,700	\$ 5,700	\$ 39,900	
31	Tennis	Windscreen*		\$ 2,500	\$ 2,000	\$ 2,500	\$ 2,500			\$ 2,500	\$ 2,500	\$ 14,500	\$ 188,700
32	Tennis	Seating*		\$ 5,700	\$ 5,700		\$ 5,700	\$ 5,700		\$ 5,700	\$ 5,700	\$ 34,200	
33	Tennis	Practice Wall	\$ 20,000	\$ 20,000	\$ 20,000		\$ 20,000	\$ 20,000		\$ 20,000	\$ 20,000	\$ 140,000	
34	Olympic	Pole Vault	\$ 20,000			\$ 20,000	\$ 20,000				\$ 20,000	\$ 80,000	\$ 120,000
35	Olympic	Long/Triple Jump					\$ 20,000					\$ 20,000	
36	Olympic	Discus/Hammer Throw	\$ 5,000			\$ 5,000						\$ 10,000	
37	Olympic	Shot Put				\$ 5,000	\$ 5,000					\$ 10,000	
38	Olympic	Track Drain	*to be addressed with track resurfacing at CHS and LHS										
			\$712,700	\$553,000	\$932,100	\$859,500	\$680,200	\$146,400	\$ 1,521,000	\$ 86,400	\$ 1,165,900	\$ 6,657,200	

The following table compiles all of the severe items in the District and their estimated costs. It is recommended that these issues be addressed within two years.

Severe Items (1-2 years) (* denotes material cost only)												
	Area	Type	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Cost
1	Practice	Positive Drainage							\$ 75,000			\$ 75,000
2	Stadium	Goal Post Replacement*		\$ 10,000								\$ 10,000
3	Stadium	Press Box Removal									\$ 15,000	\$ 15,000
4	Baseball	Foul Poles*			\$ 2,000				\$ 2,000			\$ 4,000
5	Tennis	Repair/Resurface Courts		\$ 50,000	\$ 50,000			\$ 50,000		\$ 50,000	\$ 50,000	\$ 250,000
6	Olympic	Repair/Resurface Track			\$500,000		\$500,000					\$ 1,000,000
			\$ -	\$ 60,000	\$552,000	\$ -	\$500,000	\$ 50,000	\$ 77,000	\$ 50,000	\$ 65,000	\$ 1,354,000

The following table compiles all of the poor items in the District and their estimated costs. It is recommended that these issues be addressed within three to five years.

Poor Items (3-5 years) (* denotes material cost only) (**HCS estimated portion of replacement)												
	Area	Type	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Cost
1	Sitewide	Irrigation Controller*							\$ 6,000	\$ 6,000		\$ 12,000
2	Stadium	Fencing					\$ 20,000					\$ 20,000
3	Stadium	Surface Re-grade									\$ 20,000	\$ 20,000
4	Stadium	Field Turf Replacement***						\$ 50,000				\$ 50,000
5	Baseball	Fencing			\$ 20,000				\$ 20,000			\$ 40,000
6	Baseball	Dugout Replacement*									\$ 14,000	\$ 14,000
7	Baseball	Concession upgrades*					\$ 5,000					\$ 5,000
8	Baseball	Seating Replacement*				\$ 11,400	\$ 11,400					\$ 22,800
9	Softball	Fencing							\$ 20,000			\$ 20,000
10	Softball	Dugout Replacement*									\$ 14,000	\$ 14,000
11	Softball	Seating Replacement*				\$ 5,700					\$ 17,100	\$ 22,800
12	Softball	Foul Poles*									\$ 2,000	\$ 2,000
13	Tennis	Fencing								\$ 18,000		\$ 18,000
14	Olympic	Resurface Track				\$500,000						\$ 500,000
15	Olympic	Resurface High Jump			\$ 10,000	\$ 10,000						\$ 20,000
16	Olympic	Resurface Long Jump	\$ 10,000		\$ 20,000						\$ 20,000	\$ 50,000
17	Olympic	Discus/Hammer Throw	\$ 5,000								\$ 5,000	\$ 10,000
18	Olympic	Shot Put	\$ 5,000								\$ 5,000	\$ 10,000
			\$ 20,000	\$ -	\$ 50,000	\$527,100	\$ 36,400	\$ 50,000	\$ 46,000	\$ 24,000	\$ 97,100	\$ 850,600

Below is a compilation of all the estimated costs associated with the three improvement classifications above. A total of \$8.8 million dollars is needed over five years to meet the Education Specifications and repair the athletic facilities at Horry County Schools.

Funding Tabulation										
	AHS	CFHS	CHS	GSFH	LHS	MBHS	NMBH	SJHS	SHS	Cost
Ed Spec	\$ 712,700	\$ 553,000	\$ 932,100	\$ 859,500	\$ 680,200	\$ 146,400	\$ 1,521,000	\$ 86,400	\$ 1,165,900	\$ 6,657,200
Severe (1-2)	\$ -	\$ 60,000	\$ 552,000	\$ -	\$ 500,000	\$ 50,000	\$ 77,000	\$ 50,000	\$ 65,000	\$ 1,354,000
Poor (3-5)	\$ 20,000	\$ -	\$ 50,000	\$ 527,100	\$ 36,400	\$ 50,000	\$ 46,000	\$ 24,000	\$ 97,100	\$ 850,600
	\$ 732,700	\$ 613,000	\$ 1,534,100	\$ 1,386,600	\$ 1,216,600	\$ 246,400	\$ 1,644,000	\$ 160,400	\$ 1,328,000	\$ 8,861,800

It is recommended that \$8.8 million dollars be appropriated for Athletic Improvements. Below is a table breaking down the estimated funds over a five year time span.

Funding breakdown						
		2016-17	2017-18	2018-19	2019-20	2020-21
Ed Spec		\$ 1,331,440	\$ 1,331,440	\$ 1,331,440	\$ 1,331,440	\$ 1,331,440
Severe		\$ 451,333	\$ 451,333	\$ 451,333		
Poor					\$ 425,300	\$ 425,300
Annual Funding	➡	\$ 1,782,773	\$ 1,782,773	\$ 1,782,773	\$ 1,756,740	\$ 1,756,740

Prepared by:

Trevor Turner, HCS Facilities Department

Reviewed by:

Bobbi Antonucci & Roger Dixon

APPENDICES

PLAYING SURFACES (FCI)

This summary is a breakout from the overall FCI. The following table indicates the current Facilities Condition Index for **playing surfaces only**.

SCHOOL	FCI	COSTS	AREAS WITH CONCERN
AYNOR	99%	\$10,000	LONG/TRIPLE JUMP
ST. JAMES	96%	\$50,000	TENNIS
MYRTLE BEACH	91%	\$100,000	TENNIS / STADIUM
CAROLINA FOREST	88%	\$135,000	TENNIS / STADIUM
SOCASTEE	87%	\$155,000	STADIUM / TENNIS / OLYMPIC
N. MYRTLE BEACH	75%	\$285,000	PRACTICE / STADIUM / BASEBALL
LORIS	56%	\$505,000	TRACK / DISCUS
GREEN SEA-FLOYDS	56%	\$510,000	TRACK / HIGH JUMP
CONWAY	26%	\$855,000	STADIUM / BASEBALL / TENNIS / TRACK / OLYMPIC