

Kentucky High School Athletic Association – Track & Field Site Inspection

Harlan County High School – Baxter, Kentucky

Site Inspection Requested by Sarah Bridenbaugh, Assistant Commissioner of KHSAA Site Inspected by Gordon D. Bocock - #4848 – KHSAA Track and Field Consultant

Date of Inspection: Monday - March 28, 2016

Reason for Inspection: Harlan County High School is in line to **Host the 2016 Class AA Region 7**Track and Field Championships and as required of all hosts an inspection must take place. The following schools are located in this Region . . . Belfry, Breathitt County, Estill County, Harlan County, Johnson Central, Knott County Central, Leslie County, Letcher County Central, Pike County Central and Powell County.

	Venue # 1 Running Tracks
Lanes (Number and Size)	The Harlan County Track and Field Complex is in a beautiful setting in the mountains of Eastern Kentucky. The track is a new rubberized surface with
General overall condition and	8 lanes that are the recommended 42" wide. It is a 400 Meter oval that has a common finish line and has all the starting lines, exchange zones, break
concerns with the running track	lines and hurdles marks properly placed on the track surface with the color coding in compliance with the National Federation Rule Book.
Starting Lines	1 – Turn Stagger Green. 2 – Turn Stagger White
(Staggers)	3 – Turn Stagger Blue 4 – Turn Stagger Red
	Distance races One waterfall start is located and properly placed at the common finish line. The various colored starting lines are properly
	marked and listed below. KHSAA format for starting distances races is to use a 1 turn stagger for all distance races which provided for a safer start for
	races with larger numbers.
Relay	The 4 x 100 Meter Relay – All three exchange zones are properly marked with yellow to yellow markings on the track and the fly zone is properly
Exchange Zone	marked with a small yellow triangle. Race is started with a two turn stagger on the white lines that are properly marked.
Markings	The 4 x 200 Meter Relay – First and second exchange zones are properly marked with red to red markings on the track and the fly zone is properly
	marked with a small red triangle. The third exchange zone is properly marked with yellow to yellow markings on the track and the fly zone is properly
	marked with a small yellow triangle. The race is started with a 4 turn stagger on the red lines that are properly marked.
	The 4 X 400 Meter Relay – The race is started on a 3 turn stagger on the blue lines that are properly marked. The first handoff has the blue pyramids
	properly staggered and blue to blue in the exchange zone. The 2 nd and 3 rd handoffs are using California Exchange and the blue to blue pyramids are
	properly place in each lane across the track at the beginning and end of the exchange zone.
	The 4 X 800 Meter Relay – This race is started on a 1 turn stagger on the green lines that are properly marked. All of the handoffs are using California
	Exchange and the blue to blue pyramids are properly placed in each lane across the track at the beginning and end of the exchange zone.
Break Lines	The break line is properly marked at the head of the back stretch. At the time of this inspection the school did not have break lines cones but some
	were provided by the meet official. Break line cones need to be purchased and kept in place as necessary track and field equipment.
Hurdles	At the time of this inspection 88 new hurdles were on the track and properly put together. All hurdles were in good working order and easily adjustable
Color Markings	to the 5 recommended hurdle heights.
Overall condition of	100 Meter Hurdles Yellow marks properly placed on the track surface.
hurdles	110 Meter Hurdles Blue marks properly placed on the track surface.
Ctarting Disaks	300 Meter Hurdles Red marks properly placed on the track surface.
Starting Blocks	10 new starting blocks were in excellent shape at the time of this inspection. A block cart was available and made the moving of blocks to the various
(Number & Condition)	starting lines an easy task. It is pointed out that blocks should be checked often to assure that all spikes are present and damaged ones replaced and
Ctarting Line and Finish Line	that the joint areas of the blocks are tight and secure.
Starting Line and Finish Line Safety	A fence on the outside of the entire track complex assured the safety of all the athletes in the immediate running area
,	With this being of the finest Football and Track Complexes in Football visit is a year pice and cafe years for track and field competition. A lorge
Surrounding area (This could include bleachers,	With this being of the finest Football and Track Complexes in Eastern Kentucky it is a very nice and safe venue for track and field competition. A large number of trees surround the property and will always have normal cleanup activity in the changing of the seasons and/or high winds.
fencing, trees, limbs, etc.)	number of trees surround the property and will always have normal cleanup activity in the changing of the seasons allu/of high willos.
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Location of Field Events Harlan County Track and Field Complex Venue #2. Pole Vault is located inside the first turn with the landing pad very near the common finish line. Venue #3. High Jump is located inside the second curve. Venue #3. Long and Triple Jump is located inside the first turn with the sand pit near the start of the 300 hurdles., Venue #3. Shot Put is located nearly a quarter of a mile from the track complex near the baseball/softball and tennis complex. Venue #6. Discus is located nearly a quarter of a mile from the track complex near the baseball/softball and tennis complex.

	Venue #2 Pole Vault
New PV Landing Pad	The Pole Vault landing pad is a brand new landing area and is properly put together with a common cover that unites all the individual pads into a single safe landing area. A weather cover is in place to help preserve the life of the pit. It is highly recommended that the lading pits be stored in a dry area during the off seasons for track and field.
Vaulting Box	The front edge of the vaulting box shall not extend above the grade of the runway surface and this area is in compliance with National Federation rules. It is recommended that the planting box be of a color contrasting to the color of the runway and at the time of this inspection the vaulting box had a very bland color that was very difficult to view. Painting the box a bright contrasting color is highly recommended.
Zero Point Markings	A painted line from standard to standard shall be must painted on the ground under the landing system to clearly indicate where the zero point marking is located. The zero point was not marked on the surface under the pads and this zero line needs to be put in place.
Box Collar	The new box collar is in compliance with all National Federation and KHSAA Rules and Regulations in regard to safety.
Runway 130'0"	The recommended length of the runway is a minimum of 130 feet long and 42" wide and the runway at the Pole Vault venue is in compliance with this recommendation. The surface of the runway is level with the plant box and is free of any obstructions.
Crossbars	The normal cross bar shall be 14'10" in length Effective January 1, 2013 the crossbar shall be circular. Square with beveled edges or triangular crossbars shall no longer be legal. At the time of this inspection the cross bars at the pole vault venue were in compliance with the recommendations for pole vault cross bars.
Standards	The Standards are new "Blazer" standards are they are in excellent working condition. The standards are weighted down with heave bags but it was noted that during competition the standards were moving move that should be expected. It is highly recommended that the standards be secured to the ground to assure the safety of the athletes in regard to falling standards and to assure that the point zero remains in a permanent place. The standard bun pads are properly placed to assure that the standards bases can be moved at ease while still providing the necessary safety issues.
Extenders	Extenders are in place and properly secured so that all competitors have an equal opportunity to obtain a height in both practice and competition.
Weigh in Athletes	It is pointed out that the host school is responsible to provide scales for the KHSAA Meet Official to weigh all the vaulters before each competition. It is highly recommended that each coach weigh his or her vaulters weekly to assure that they are legal for the vaulting poles that they are using. Other equipment necessary would be a tape measure, bloom and cups to remove water from the vaulting box before competition or practice.
Coaching Box	For the Regional Meet a coaching box must be established and an area flagged off. It is recommended that ONLY authorized PCSCB certified coaches with a badge or wrist band to identify them be allowed in the coaching box.
Area surrounding the Pole Vault Venue	Rule 7-5-9 Hard or unyielding surfaces, such as but not limited to concrete, metal, wood or asphalt around the landing pad or between the planting box and the landing system, shall be padded or cushioned with a minimum of 2 inches of dense foam or other suitable material(s). At the time of this inspection extra padding was requested by the meet official and it was obtained. It is highly recommended that throughout the track season in practice or competition that this yard and unyielding surface be covered so that all safety concerns are taken care of.
Pole Vault Venue (General Notes)	Three liable situation are in place at the Pole Vault Venue The vaulting box has some visual issues that need to be addressed by simply painting the vaulting box a bright contrasting color to the runway. Hard and unyielding surfaces around the lading pit need to be covered not only in competition but is practice as well. It is highly recommended that the Vaulting standards be secured to the surface to assure that stay in place and are not able to fall on the athletes and to assure that the standards stay at point zero throughout the season. Excellent landing pad, excellent runway, excellent standards and cross bars as well as the box collar are all in compliance with the National Federation and KHSAA Safety requirements for this event.

	Venue # 3 High Jump
HJ Landing Pad	The High Jump landing pad meets all the safety requirements of the National Federation and the KHSAA. It is properly put together and is
16' x 8'	properly put together with a common cover that unites all the individual pads into a single safe landing area. A weather cover is in place to
	help preserve the life of the pit. It is highly recommended that the lading pads be stored in a dry area during the off seasons for track and field.
HJ Apron	The High Jump apron is an excellent rubberized surface that is 100' x 50' and the entire surface is level.
Crossbar	At the time of this inspection the proper cross bars were in place that meets the requirements of the National Federation and the KHSAA.
Standards	Excellent new standards that were sturdy and easy to move up and down. Tape measures and brooks are additional equipment that will be needed at this venue.
Area surrounding the HJ Venue	Rule 7-4-4 Hard and unyielding surfaces, such as but not limited to concrete, wood or asphalt, that extend out from beneath the sides and back of the high jump landing pad shall be padded with a minimum of 2-inch dense foam or other suitable material. At the time of this inspection extra padding was requested by the meet official and it was obtained. With this landing pad sitting on a hard rubber area situated in artificial turn it is an area that needs to have the surrounding area covered not only in competition but in practice as well. It is recommended that permanent padding be put in place at this event to assure that the hard and unyielding surface is safe for the improper landings that sometimes occur.
High Jump Venue (General Notes)	One liable situation are in place at the High Jump Venue Hard and unyielding surfaces around the lading pit need to be covered not only in competition but is practice as well. Excellent landing pad, excellent apron, excellent standards and cross bars are all in compliance with the National Federation and KHSAA Safety requirements for this event.

	Venue # 4 Long and Triple Jump
Landing Pit	The Harlan County Track Complex has one sand pit that measures 20' long and 10' wide which is above the recommended size for a safe
	landing area. The sand pit is surrounded by a concrete curbing that holds the sand in place. The concrete edges are safe as long as they are
	kept free of sand and visible for all the athletes. Brooms are to be kept in the area to make sure the concrete edges stay visible.
Runway	The runway is 135' in length and is longer than the recommended 130' length. The takeoff boards are properly placed in the runway with the
	Long Jump boards at 8' and 12' while the Triple Jump boards are set properly at 24' and 32'. The runway is level with the surface of the takeoff

	boards and therefore meets the safety requirement of the National Federation and the KHSAA.
Sand Pit	The landing pit shall be filled with sand or other soft material to a depth that will ensure a safe landing. The surface shall have the same
Condition	elevation as that of the takeoff board. The sand level should always be level with the edges of the landing pit. The landing pit shall have a
	minimum width of 9 feet and minimum length of 15 feet. At the time of this inspection the sand was a little low but with a tiller applied to the pit
	to loosen and fluff up the sand it appears that the sand will be level with the edges of the pit and the edge of the runway.
Area around the Long and Triple Jump	The runway for the Long and Triple and the Pole Vault runs parallel with each other and officials must constantly be on guard to assure that
Pit(s)	athletes in this area are not interfering with other athletes competing on the parallel runways.
Long and Triple Jump	The one sand pit is of excellent quality as long as the level of the sand is level with the edges of the concrete and the runway. One sand pit is
Venue	very much a handicap to Meet Management. It is very difficult to run the 4 events in a meet that require the use of the sand pit in the time
(General Notes)	frame of all the running events. Recommend that a line of streamers be placed between the two runways to help avoid athletes wandering onto
	either of the runways.

Venue #5 Shot Put	
Circle – Concrete Pad	A 10' x 10' concrete surface with a 1 millimeter roughness is recommended and is in place at the Harlan County Complex.
Toe Board	A 7' circle is painted on the concrete slab but the back half indicators are not in place and the 34.92 degree sectors are not permanently
	marked on the concrete slab.
	The toe board is 4 feet in length along the inside of the surface, 4 inches in height and 41/2 inches in width and it is properly and firmly
	fixed into a non-movable position. Sector lines were in place on the toe board and on the ground out into the sector but were nor
	marked on the slab.
Weight in of Implements	It is pointed out that the host school is responsible to provide scales for the KHSAA Meet Official to weigh all the throwing implements
	before each competition. It is <u>highly recommended</u> that each coach weigh his or her athletes' implements weekly to assure that they
	are legal and that no alterations have been made to the implements. Other equipment needed will be measuring devises as well as a
	broom or blower.
Surrounding Area	It is highly recommended that all throwing areas be cordoned off, roped, fenced, or with flags placed well outside the sector lines to
Surrounding 7 trou	minimize the risk of injury for spectators, athletes and/or officials. The throwing sectors were flagged off to make people aware of the
	danger in the throwing areas. The Shot Put area is located near a gravel road and gravel is not a good addition to the shot venue and
	concrete slab. Brooms and blowers are needed to be in constant use around the shot venue.
Shot Put	At the time of this inspection no provisions were made for spectators of the throwing events. Ideas were given to School Personnel that
Venue	would make this venue more athlete and spectator friendly. Recommend painting the concrete slab in the school colors to help make
(General Notes)	the venue more athlete friendly and adding bleachers for the parents of throwers.

	Venue #6 Discus Throw
Circle – Concrete Pad	A 10' x 10' concrete surface with a 1 millimeter roughness is recommended and is in place at the Harlan County Complex A 8'21/2" circle is in place but at the time of the inspection the inner circle was filled with dirt and debris of various kind. The circle must be kept clean to assure that proper foot work can be safely performed Back half indicators should be permanently marked on the concrete slab but they were not in place.
Sector	A 34.92 degree sector shall be marked on the ground for both practice and competitions. The sector is on the ground but was not properly laid as the two front poles are required to be within 5' of the sector lines. When the sector lines are properly placed on the ground the 5' requirement would be in place.
Cage	The cage is properly placed and the netting is properly attached to the poles placedaround the concrete slab and provides a safe environment that meets all the safety standards of the National Federation and the KHSAA.
Weight in of Implements	It is pointed out that the <u>host school is responsible</u> to provide scales for the KHSAA Meet Official to weigh all the throwing implements before each competition. It is <u>highly recommended</u> that each coach weigh his or her athlete's implements weekly to assure that they are legal and that no alterations have been made to the implements. Other equipment needed would be measuring devises and brooms or blowers to help keep the area clear of debris.
Surrounding Area	. Recommend painting the concrete slab in the school colors to help make the venue more athlete friendly and adding bleachers for the parents of throwers. Flagging was in place to help provide safety.
Discus Venue (General Notes)	Throwing circle need a major clean up.

Meet Management	
Seating and Spectator Control	The Track Complex itself is and very nice facility, while the throws area still is a work in the progress. No lighting for the throws, no seating for the throws.
Public Address and Press Box	It is more than adequate for the Track Complex but not available for the throws area and those athletes that are also in running or other field events. Press box is more than adequate.
Meet Management in regard to Running Events	Harlan County has a very excited support group that will fit well with putting on track and field competitions. Lack of electricity at the finish line was a problem but it was pointed out where it could be placed at a very low cost which would make it a perfect area for Fully Automatic Timing and Hy-Tek Computers to be in place if a Regional Meet.
Meet Management in regard to Field Events	Pole Vault and High Jump will not be an issue however with the throws way across campus some issues will need to be addressed. The lack of a second sand pit will always be a concern in Meet management in regard to the time schedule with the 4 events.
Meet Management Equipment	Regional Meet Manager Harlan County has a very exciting young Coach in Ryan Vitatoe and his management skills and take charge attitude will make him an excellent Regional Track and Field Manager.

Hy-Tek Meet Management: . . . The school has the Hy-Tek program and simply need some practice with the track and field portion to be successful with running a regional track and field competition.

Fully Automatic Timing . . . Harlan County does not own and Fully Automatic Timing and would have to hire someone to come in a do a Regional Track Meet. Adam Friend has been booked to do the Hy-Tek and Finish Lynx for the meet.

Backup timing equipment is in place with Sprint *

Official or volunteer base in place. The school has a large number of parents and friends to the program as well as former athletes that were present for the meet at the time of this inspection.

Regional Meet Site

In your opinion would you recommend this facility to be considered as a Regional Track and Field Meet Site?

- Harlan County is ready to host the Regional Meet but needs to address the following . . .

 o With a large rubber area inside of the inner edge of lane one cones would need to be placed around the track, especially on the curves, to assure that athletes stay on the running track.
 - Pole Vault needs to have hard an un-yielding surfaces covered.
 - High Jump needs to have hard an un-yielding surfaces covered.
 - Long/Triple Jump and Pole Vault runways need flagging between the runways. With so many athletes in this area a safety plan needs to be put in place as well plans for a PV Coaching Box.
 - Throws area needs to me more athlete and fan friendly as well as a general clean up. Time schedule would have to be in place to assure that throws were completed before darkness.
 - A plan needs to be in place that would provide transportation back and forth from the Track Complex to the Throws Area.

Respectively submitted,

Gordon D. Bocock, #4848 KHSAA Track and Field Consultant