

An aerial photograph of a newly constructed high school stadium and tennis courts. The stadium is a large, rectangular field with yard lines and numbers, surrounded by a dark fence. The tennis courts are visible to the left of the stadium. The entire scene is set against a dark, twilight sky with silhouettes of trees in the background. The text is overlaid on the left side of the image.

# New High School Stadium & Tennis Courts

Mercer County Schools

04.09.2025

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EXCEPTIONAL DESIGN CHANGES LIVES.





# New High School Football Stadium & Tennis Courts

## Mercer County Schools

Sherman Carter Barnhart Architects is pleased to submit our proposal to design Mercer County's New High School Football Stadium and Tennis Courts project. As the architect of the Mercer County High School, we would be honored to once again work with the district on such an important community project.

Sherman Carter Barnhart brings a long-standing commitment to designing high-performance, student-focused athletic environments across Kentucky, with a deep understanding of both the functional demands and community significance of K-12 sports facilities. Our in-house team of architects, landscape architects, civil and structural engineers offers extensive experience planning and designing football stadiums and tennis courts. This combined with a strong working knowledge of KHSAA requirements – enables us to deliver facilities that elevate the student-athlete experience while meeting budget, schedule, and long-term maintenance goals.

We approach every project with a collaborative spirit, working closely with stakeholders – including school leadership, coaches, athletes, and the broader community – to ensure the final design reflects your vision. From stadium seating and press box design to field drainage, lighting, and spectator amenities, our experience in athletic complex planning ensures no detail is overlooked. Likewise, our tennis court design will emphasize playability, safety, and durability, ensuring long-lasting value.

We are also highly experienced in working with Construction Managers. Our team understands the dynamics of the Construction Manager delivery method and maintains a cooperative, solutions-oriented approach. We offer a proven track record of maintaining strong communication, shared accountability, and alignment with Construction Managers throughout the project's design and construction.

Sherman Carter Barnhart's recent, relevant experience enables us to expertly manage every phase of Mercer County's New High School Stadium & Tennis Courts project, from planning and design to construction oversight.

We are honored to be considered for this transformative project that will not only enhance your athletic facilities but also deepen the pride and spirit of the Mercer County community.

Thank you for your consideration.

A handwritten signature in black ink, appearing to read "J. McElfresh".

Justin McElfresh, AIA, LEED AP  
Principal In Charge  
jmcelfresh@scbarchitects.com • 859.224.1351

A handwritten signature in black ink, appearing to read "Allison Commings".

Allison Commings, AIA, LEED AP  
Associate Principal + Project Manager  
acomings@scbarchitects.com • 859.224.1351



The background of the entire page is a photograph of a school building, identified as David C. Groves Field House, with a person standing on a running track in the foreground. The image is in a muted, teal-toned color palette.

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MERCER COUNTY BOARD OF EDUCATION  
Firm IDENTIFICATION

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SPENCER COUNTY



# SHERMAN CARTER BARNHART ARCHITECTS

## Firm IDENTIFICATION



### ADDRESS

144 Turner Commons Way, Suite 110  
Lexington, KY 40508

### PHONE NUMBER | FAX NUMBER

859.224.1351

### PRINCIPAL IN CHARGE

Justin McElfresh AIA, LEED AP  
Registration No. 6844  
jmcelfresh@scbarchitects.com

### DESIGNATED PROJECT CONTACT | EMAIL

Allison Commings, AIA, LEED AP, KYCID  
Associate Principal  
Registration No. 7194  
acomings@scbarchitects.com

### TYPE OF ORGANIZATION | YEARS IN BUSINESS

Professional Limited Liability  
Corporation  
46 Years

### LOCATION OF OFFICES

Lexington | Louisville | Paducah |  
Nashville | Bowling Green

### FIRM SIZE

64 Professionals

### FIRM DISCIPLINES

Architecture  
Interior Design  
Landscape Architecture  
Site Planning & Design  
Civil Engineering  
Structural Engineering

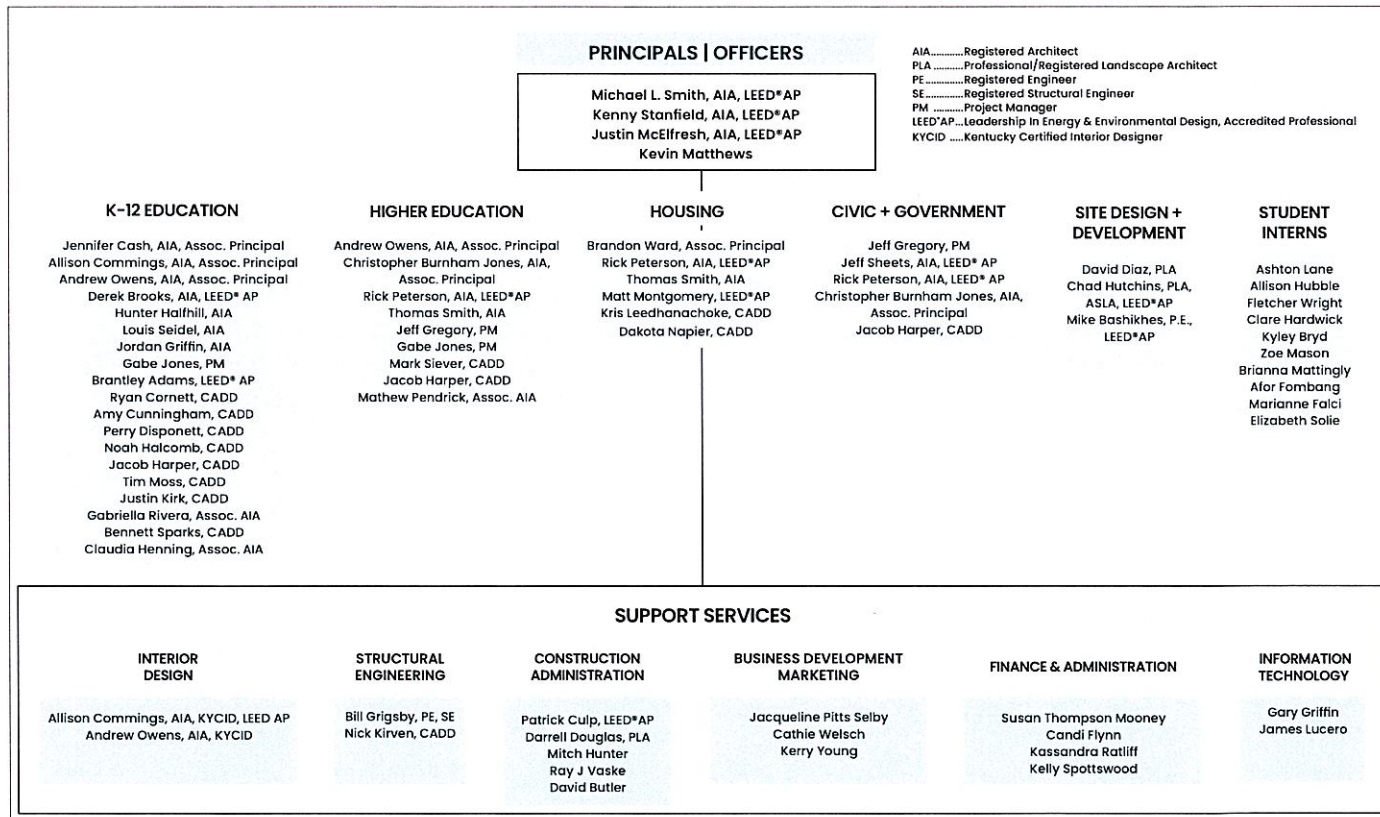
### IN-HOUSE PROFESSIONALS

Architects - 14  
LEED® AP - 13  
Landscape Architects - 2  
Civil Engineers - 1  
Structural Engineer - 1  
Interior Designers - 2  
Senior Project Manager - 4  
Project Administrator - 1  
Draftsmen - 18  
Information Technology - 2  
Construction Administrators - 5  
Administrative - 6  
Student Interns - 10

### CONSULTANTS

We will collaborate with the Mercer County Board of Education to select the mechanical/electrical engineer for the project. This will ensure the selected engineering firm aligns with the District's standards, preferences, and schedule.

### FIRM ORGANIZATION





MERCER COUNTY BOARD OF EDUCATION

## Firm **EXPERIENCE**

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SPENCER COUNTY HIGH SCHOOL ATHLETICS

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## Exceptional Design Changes Lives.

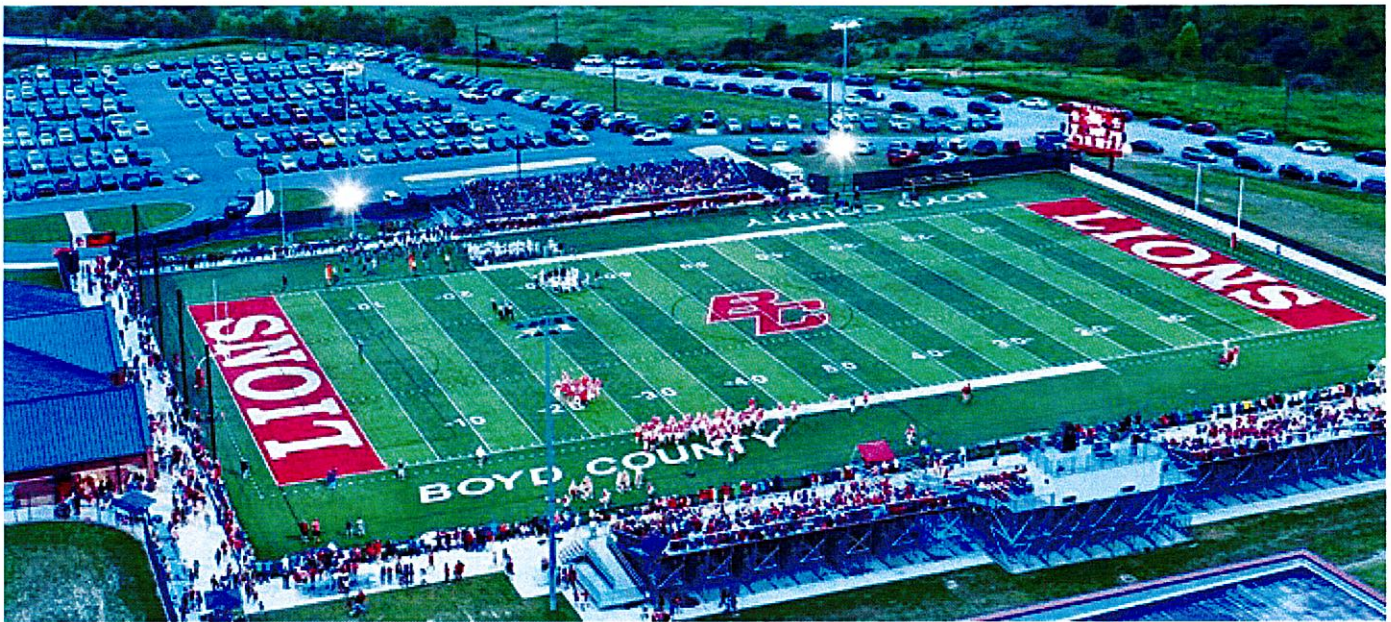
Sherman Carter Barnhart Architects believes, "Exceptional Design Changes Lives." It is our mission to create buildings, spaces and places that are a catalyst for productivity and community.

We understand the importance of listening and know it's the critical first step in helping to shape our client's design vision. We listen to your goals, values and budget and then translate that vision into a distinctive, functional solution unique to you.

Recognized as leaders in the planning and design of both outdoor and indoor athletic facilities and fields, Sherman Carter Barnhart's team of educational specialists offer innovative design solutions that enhance safety, sustainability, and functional efficiency of every project. We understand that each project is different, and our approach to every project begins with listening to our clients' goals and values to shape their vision.

Our design process involves YOU! We collaborate with you to successfully translate your goals and values into a distinctive, customized solution that meets the needs of your district.





## SHERMAN CARTER BARNHART ARCHITECTS

### Athletic Fields & FACILITIES

#### What to Consider:

From our extensive experience we understand how to address the following challenges with athletic complexes:

- The player, fan, alumni, student, and staff experience
- Flexible design of athletic fields
- Sensitivity to neighbors
- Proper orientation & grading
- Flood plain design & detail requirements
- Sight lines
- Irrigation
- Maintenance
- Access
- Seating
- Layout
- Expansion
- Soil conditions
- Noise & light spillover mitigation
- Existing constraints
- Appearance
- Adaptability
- Quality
- Cost

#### Nothing brings a community together more than “Friday night lights”.

Mercer County needs an architect with a comprehensive understanding of athletic field and stadium design—spaces that must serve students, staff, and the broader community while supporting a range of sports and events. These facilities demand careful attention to functionality, safety, and the needs of athletes, fans, officials, and maintenance teams alike.

Sherman Carter Barnhart offers extensive experience in the planning and design of athletic fields, complexes, and stadiums, including both natural and synthetic turf systems. Our work spans new construction and renovation projects across Kentucky, and we’re equipped to guide every phase—from early planning through construction oversight.

Beyond the fields themselves, we design the essential support facilities that complete athletic environments: bleachers, practice areas, concessions, ticketing spaces, and field houses. These often include weight rooms, locker rooms, indoor turf fields, batting/pitching cages, golf simulators, and dedicated spaces for coaches and storage—ensuring every detail is thoughtfully integrated into a high-performing, community-focused complex.





PARIS INDEPENDENT HIGH SCHOOL NEW FOOTBALL + SOCCER COMPLEX

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## SHERMAN CARTER BARNHART ARCHITECTS Master **PLANNING**

### Case Study: Paris City Schools

A prime example of SCB's commitment to listening and designing around client priorities is the Paris High School athletic complex. Collaborating closely with Paris City School stakeholders, we understood the deep significance of athletic heritage for both current students and alumni. Known for their exceptional school spirit and distinctive approach, the Paris Greyhounds pride themselves on "doing things differently." So, when it came to the color of their field, there was no debate—the Greyhounds are all about orange, through and through. Today, the Greyhounds and the Paris community not only love their bold orange field, but they take immense pride in it. As Superintendent Stephen McCauley puts it, "We just do things differently."

### We start by listening.

To achieve Mercer County's goals for the Athletic Fields and Facilities you need an architect that listens, knows what questions to ask, and has a proven process that encourages Mercer County stakeholders to play an active role throughout the project.

With over 45 years of experience, Sherman Carter Barnhart offers the knowledge, and proven processes to successfully plan and design Mercer County's New High School Stadium & Tennis Courts project.

We believe that the success of any project lies in the active engagement of the client and all stakeholders at every stage. Our Interactive Design Process fosters collaboration and a shared sense of ownership by ensuring everyone impacted by the design is actively involved.

Our role as facilitators is to bring your vision to life. Through in-depth meetings and interviews, we combine our planning and design experience with a deep understanding of Mercer County's unique goals and needs. The process begins with **Visioning Sessions**, inviting participants to share insights on every project aspect. We explore what's currently working within your athletic facilities, identify areas for improvement, and discuss your aspirations for the future of your athletic programs. This collaborative dialogue builds a strong partnership, establishes a shared vocabulary, and cultivates a sense of ownership among all involved.

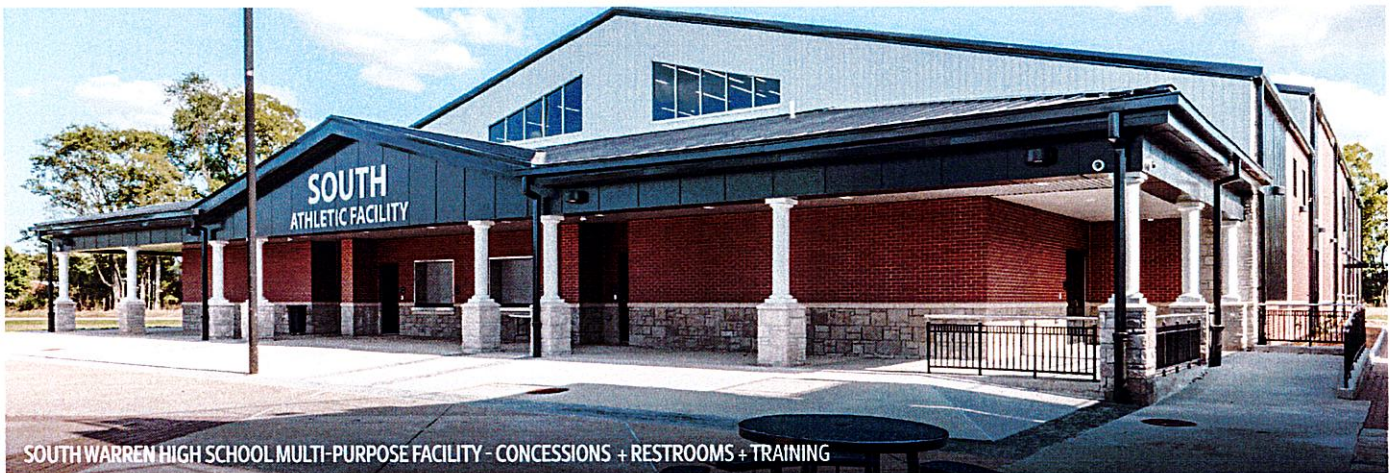


Using these insights, we prioritize Mercer County's values and goals, translating them into tailored, innovative solutions that guide the design and planning of your new football stadium and tennis courts, including:

1. **Functionality and Flexibility:** Determine the range of sports the complex will support and ensure the design can adapt to multiple sports. Include practice and competition fields with optimal layouts. Plan for the complex to support non-sporting events like concerts, community gatherings, and school events, adding flexibility.
2. **Safety and Accessibility:** Include secure entry and exit points for athletes, spectators, and emergency personnel, along with pathways that prevent crowd congestion. Ensure the facility is fully accessible.
3. **Player and Spectator Safety:** Designate areas that protect players and spectators from hazards like errant balls or overcrowding.
4. **Operational Costs:** Incorporate sustainable features such as water-saving fixtures and LED lighting.. Consider synthetic turf options that reduce water and maintenance needs or natural turf for an environmentally friendly, low-cost option.
5. **Spectator Experience:** Design comfortable seating with clear sightlines to the field for all spectators. Include designated areas for students, families, and visiting team fans. Provide well-placed amenities like restrooms, concession stands, and locker rooms that are easily accessible and well-equipped.  
Equip fields with modern scoreboards and PA systems to enhance the game-day experience.
6. **Future Expansion:** Plan the complex to accommodate future expansions or upgrades, allowing for growth in school enrollment or new sports programs.
7. **Budget Management** - To ensure accuracy and avoid surprises, we integrate construction cost considerations throughout the planning process.

Likewise, we will take what we heard and prioritize Mercer County's goals and values, while considering the following in the planning and design of the athletic facilities:

1. **Field Houses - Locker Rooms and Training Spaces:** Plan locker rooms with showers and training rooms for injury management. Ensure they're close to the fields for quick access and safety.
2. **Storage** - Provide ample storage for equipment, maintenance tools, and game-day supplies.
3. **Parking and Transportation** - Ensure there's enough parking and consider bus access points for visiting teams, drop-off zones, and easy access for fans with disabilities.
4. **Concessions** - Place the concession stand near the main entrance, bleachers, or other gathering spots to maximize visibility and convenience. Include multiple service windows to handle peak times, allowing for separate lines for food, drinks, and other services.
5. **Comfort and Aesthetics** - Design awnings, canopies, or overhangs to shield the stand and patrons from the elements, such as sun or rain. Use the school's colors, logo, and team emblems in the design to create a sense of pride and school spirit around the concession stand. If space permits, include a seating area nearby for patrons to comfortably enjoy their food.
6. **Energy Saving Designs** - Incorporate energy-efficient appliances and lighting to reduce operational costs and environmental impact. Include recycling and trash disposal options that are easy to access and manage during busy games and events.







## SHERMAN CARTER BARNHART ARCHITECTS

# Outdoor Athletics + Sports EXPERIENCE

### K-12 experience

#### Greenwood High School, Bowling Green

- Athletics Master Plan
- Renovated Athletics Complex
  - Football & Soccer Stadium
    - Synthetic Turf Field
    - Track & Field Events
    - New Goals
    - Concession Area
    - Press Box
    - Lighting
    - Grandstands/Bleachers
  - Renovated Baseball Complex
    - Synthetic Turf Field
    - Lighting
    - Grandstands/Bleachers
- New Health & Wellness Building
  - Golf Simulator Room
  - New Weight Room
  - Modern Locker Rooms
  - New Auxiliary Gymnasium

#### Paris High School Athletic Stadium Improvements, Paris City Schools

- New Synthetic Turf Football/Soccer Field

#### Warren Central High School Athletic Complex Upgrade & Renovation, Bowling Green

- Synthetic Turf Football/Soccer Field
- International 400 Meter Broken Back Synthetic Surface Track Expansion From 6 To 8 Lanes
- Track & Field Events
- Natural Turf Baseball
- Natural Turf Softball
- Six Tennis Courts
- Fieldhouse Expansion
- New Home Grandstands
- New Press Box
- Soccer Field Renovation
- Track Expansion From 6 Lanes To 8

#### South Warren Middle & High School Athletic Complex, Bowling Green

- Natural Turf Football Field – 2,200 Seats
- Track & Field Events: Pole Vault, Long Jump, High Jump, Discus And Shot Put
- 8-Lane 400 Meter Oval Track
- Natural Turf Soccer Field – 300 Seats
- Practice Football Field
- Four Tennis Courts – 100 Seats
- Baseball Complex – 500 Seats
- Press Box At Each Field



#### Boyd County High School Athletic Complex, Ashland

- Master Plan
- New Football & Soccer Stadium
  - Synthetic Turf Football & Soccer Field
- Sports Field Lighting
- 1,500 Home-Side Bleachers
- 500 Seat Visitor Bleachers
- 10,000 SF Fieldhouse
  - Concessions
  - Restrooms
  - Weight Room
  - Multipurpose Room For Visiting Teams
  - Batting Cages
  - Locker Rooms
- New Baseball Complex
  - Synthetic Turf Field
  - Sports Field Lighting
  - New Home & Visitor Bleachers
- New Softball Complex
  - Natural Grass Sports Outfield
  - Natural Clay Infield
  - Bullpens – Both Home And Visitors
  - New Home And Visitor Bleachers
  - New Concessions/Pressbox Facility
  - Press Box
  - Concessions
  - Restrooms
  - Pedestrian Walkway Connects The Field To The High School

#### Betsy Layne High School, Prestonsburg

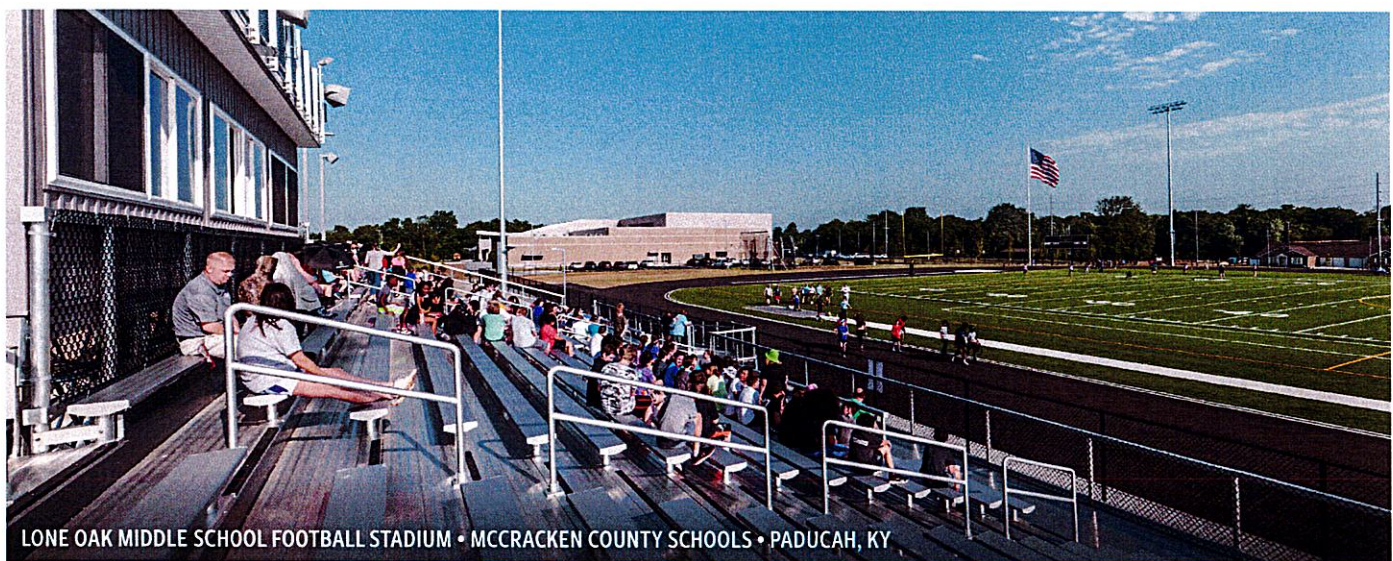
- New Synthetic Turf Football/Soccer Field
- New Synthetic Turf Baseball Field

#### Bardstown Independent High School

- New Synthetic Turf Football/Soccer Field
- Softball Field Renovation
- Tennis Courts Resurface

#### McCracken County High School Athletic Complex, Paducah

- Master Plan – 38 Acre Facility
- New Football Stadium
  - New Synthetic Turf
  - 3000 Seats
  - Field House/Tickets/Concessions/Restrooms
- New International Soccer Field & Track Stadium
  - Natural Turf
  - 750 Seats
  - Field House/Tickets/Concessions/Restrooms
- Baseball Complex
  - Natural Turf Field
  - 1500 Seats
  - Field House With Concessions/Restrooms
- Softball Complex
  - Natural Clay and Turf Field
  - 1500 Seats
  - Field House With Concessions/Restrooms
- New 12 Court Tennis Complex
- 300 seat Auxiliary Gym
- 23,500 SF indoor 40 yard synthetic multi-sport turf practice facility includes an automated netting system for batting practice.
- 5,200 SF indoor baseball and softball facility featuring locker rooms, offices, weight room, equipment room, locker rooms, and concessions.
- 10,500 SF field house features locker rooms for the football and soccer teams, coaches offices, a classroom, and equipment room.
- 3,100 SF football and soccer field house features concessions and a restroom.
- Maintenance Building
- Tennis & Wrestling Facility







TENNIS COMPLEX • MCCracken COUNTY HIGH SCHOOL • PADUCAH, KY

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## SHERMAN CARTER BARNHART ARCHITECTS

# Outdoor Athletics + Sports EXPERIENCE

### Breckinridge High School Athletic Complex Renovation, Hardinsburg

- New Concessions Building
- Softball Complex
  - Natural Clay & Turf Field
  - Press Box
  - Bleachers
- Baseball Field Complex
  - Synthetic Turf
  - Press Box
  - Bleachers
- New 4 Tennis Court Complex

### Montgomery County Athletic Complex, Mt. Sterling

- Synthetic Turf Football Field
- Synthetic Rubberized 400 Meter Broken Back Track
- Natural Turf Soccer Field

### Russell County High School, Russell Springs

- Softball Complex
- Athletic Upgrades

### Co-Curricular Facility & Athletic Stadium Improvements Trigg County Schools, Cadiz

- Venue For Academic And Athletic Activities
- Accessible Restrooms
- Ticket Booth
- New Entry Football Stadium
- 40-Yard Synthetic Turf, For Archery, Football, Band Rehearsals, And Soccer Practice.
- Wrestling And Cheerleading Practice Rooms
- Extensive Storage

### Letcher County High School Athletic Complex, Whitesburg

- Master Plan -
- Letcher County's athletic complex required meticulous planning due to the severely sloped site and drastic grade changes throughout the 75 acres. With over 300 ft of grade change on the site, designers created terraces to centrally locate the school and various athletic fields. Terraces were cut into the hillside at 33 ft below the school for the synthetic turf football field, 180 ft above the school for the soccer field/track, 20 ft above for the softball field, tennis courts, and golf practice facility as well as 50 ft below the school for the baseball complex.
- New Football & Soccer Complex
  - Synthetic Turf Football/Soccer Field
  - A 400 Meter Broken Back Synthetic Surface Track With Field Events
  - 1500 Seats
- New Baseball Complex
  - Natural Turf Field
  - Press Box
  - Bleachers
- New Softball Complex
  - Natural Clay & Turf Field
  - Press Box
  - Bleachers
- New Tennis Court Complex
- Practice Soccer Field - Natural Turf
- Golf Practice Facility (future phase)



#### **Bryan Station High School Athletic Complex, Lexington**

- Master Plan
- New Football & Soccer Stadium
  - Synthetic Turf Field
  - International 400 Meter Broken Back Synthetic Surface Track
  - Track & Field Events
  - Field House/Concessions/Restrooms
  - Ticket Booth
  - Grandstands
- New Tennis Court Complex

#### **Spencer County High School Athletic Complex Improvements, Taylorsville**

- Athletics/Academic Building Featuring:
  - Weight Room
  - Officials Locker Room
  - Offices
  - Uniform & Equipment Storage
  - Laundry Room
  - Office Space
  - Concession Stand & Public Restrooms
  - Classroom
- Football & Soccer Stadium Upgrades:
  - New Track
  - New Sports Lighting
  - New Bleachers
  - New Parking
- New Tennis Courts
- Baseball & Softball Stadium Upgrades
  - New Press Box
  - New Bleachers

#### **West Jessamine High School Track & Soccer Complex, Nicholasville**

- Natural Turf Football/Soccer Field
- International Lane Synthetic Surface 400 Meter Broken Back Track

#### **Lone Oak Middle School, Paducah**

- New Synthetic Turf Football/Soccer Field

#### **Corbin Middle School, Corbin**

- Athletics Building
- Softball Complex
- Tennis Courts
- Soccer Field
- Football Press Box

#### **Floyd Central High School Athletic Complex, Prestonsburg**

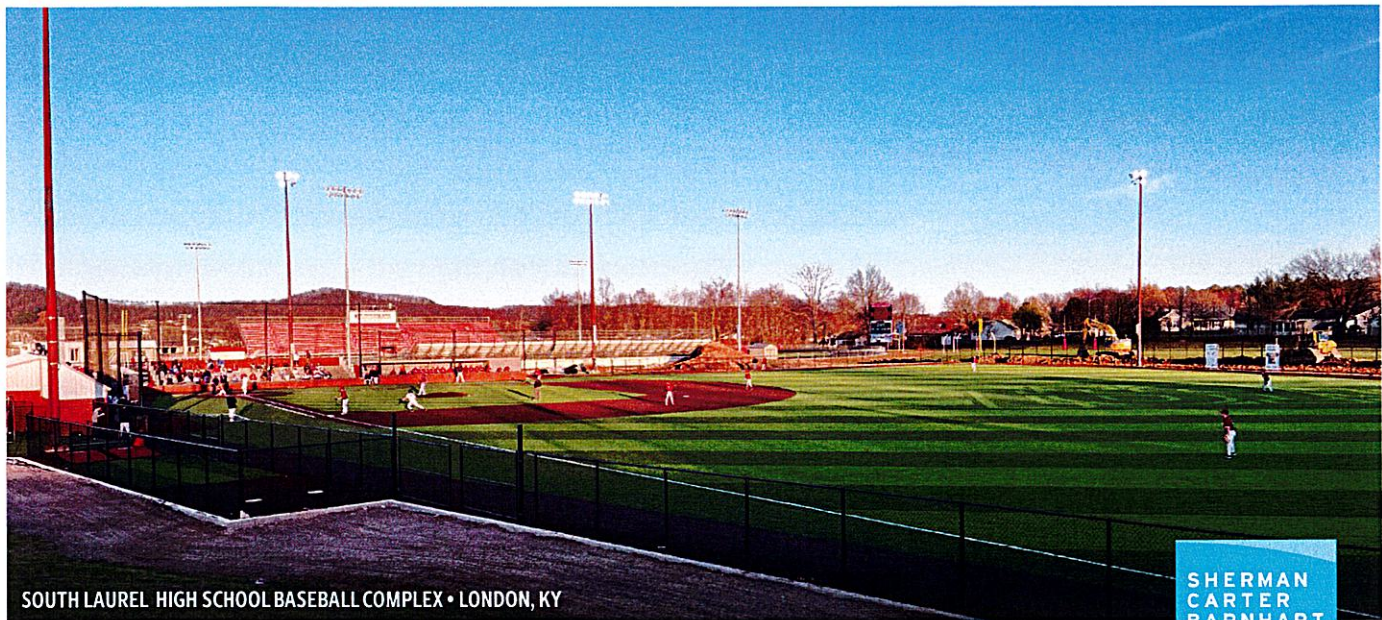
- Master Plan
- New Sports Complex
- All-Sport Complex/Fieldhouse Featuring Locker Rooms, Public Restrooms And Concession Areas For The Sports Teams.
- Synthetic Turf Football & Soccer Stadium With 2000 Seats
  - Press Box
- New Baseball Complex
  - Natural Turf Field
  - 148 Seats
  - Press box
- New Baseball Complex
  - Natural Clay & Turf Field
  - 148 Seats
  - Press box

#### **Glasgow High School Football Complex Improvements**

- Home Fieldhouse With Locker Room, Weight Room, Training Room And Synthetic Turf Sprint Field
- Visitor Fieldhouse With Locker Room And Field Equipment Storage
- Separate Bathroom Building
- New Perimeter And Sportfields Fencing
- New Parking & Sidewalks
- New Home Bleachers With Press Box
- New Visitor Bleachers







SOUTH LAUREL HIGH SCHOOL BASEBALL COMPLEX • LONDON, KY

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# Outdoor Athletics + Sports EXPERIENCE

### Allen County High School Athletic Complex Master Plan, Scottsville

- Master Plan of New Athletics Complex
- Demolition of existing structures and fields
- Expand the road between the high school and middle school to 3- lanes to improve traffic flow.
- Additional parking between the tennis courts and football field to also serve as a band practice space
- **Indoor Practice Space**
  - Two full-size basketball courts, located as an addition to the current high school complex
  - Areas for cheer, dance, Winter Guard, and archery practice as well as a golf simulator space
- **New Soccer Complex**
  - A dedicated soccer field encircled with a track featuring lighting, press box, restrooms, and seating.
- **Football Complex Improvements**
  - New synthetic turf football field
  - Renovate the current football stadium and stands to include a new press box, new chair back seating and improve ADA accessibility.
  - A new or renovated field house should be located beneath or adjacent to the existing bleachers.
- **Baseball & Softball Complex Improvements**
  - Enhanced spectator experience
  - New press boxes, dugouts with integrated locker rooms, and storage.
- **Centralized Restrooms and Concessions Building**
  - Centralized amenities to serve multiple venues and improve user convenience.

### • Tennis Complex

- A minimum of 6 tennis courts; possibly 8 courts in a two by four layout
- Improved spectator experience and accessibility

### Harlan High School Athletic Improvements, Harlan Independent Schools

- New Natural Grass Football Field.
- New Field House
- New Track & Field Events

### Breckinridge High School New Football Stadium, Hardinsburg

- **New Football Stadium**
  - Synthetic Turf Field
  - Press Box
  - Bleachers
  - New Track to host regional events
  - Track & Field Events – including a gaga ball pit
- A walking path from the ticket area to visitor bleacher stands.
- Concession area to include a plaza with a fenced in kids play zone.
- Additional parking for buses featuring basketball goals



## South Laurel High School Baseball & Softball Complex Renovations, London

### Baseball Complex:

- New synthetic turf playing field
- Installation of new perimeter fencing and gates to enhance security.
- Renovated bull pen with synthetic turf and portable pitching mounds.
- Custom logos along infield sidelines, back of home plate, and center field.
- Custom turf on-deck circles featuring a retired number to honor a long-time head coach.
- Installation of a new field drainage system

### Softball Complex:

- New synthetic turf playing field
- New perimeter fencing and gates.
- Upgraded bull pen with synthetic turf.
- Custom logos along the infield sidelines, back of home plate, and center field.
- New dugout concrete and drainage systems.
- Installation of a new field drainage system
- New dugout padded masonry screen walls with integrated padded railings for player protection.
- New masonry backstop wall with custom logo wall pads and netting system behind home plate, and extended netting to protect adjacent tennis courts.

## North Laurel High School Softball & Baseball Complex Improvements, London

The renovated softball and baseball complex features a new concrete-paved area between the fields, creating a versatile space for tailgating and outdoor social activities, enhancing the overall user experience.

### Softball Complex:

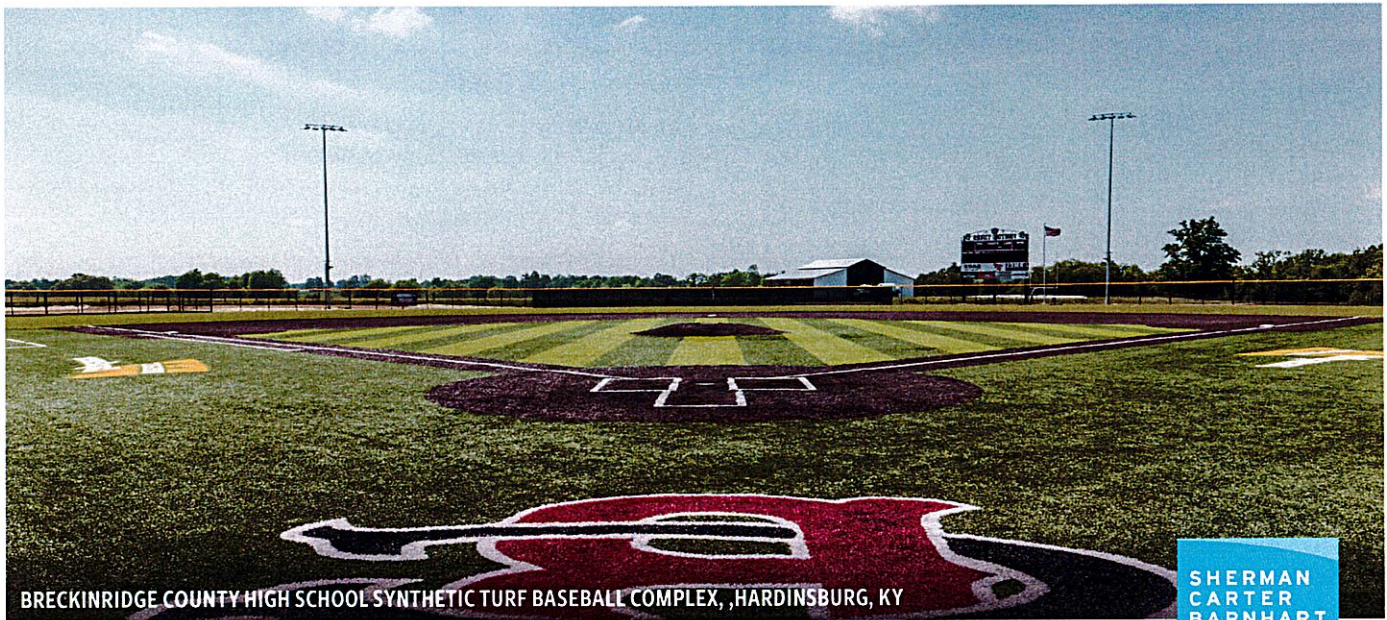
- New synthetic turf playing field
- New perimeter fencing and gates
- Upgraded bull pen with synthetic turf.
- Custom logos along the infield sidelines, back of home plate, and center field.
- New dugout concrete and drainage systems, paired with full-height padded railings for player safety.
- New masonry backstop wall with custom logo wall pads and netting system behind home plate.

### Baseball Complex:

- New synthetic turf playing field
- New perimeter fencing and gates to enhance field security.
- Renovated bull pen with synthetic turf and portable pitching mounds.
- Custom retired number embedded in the home bullpen turf to honor a past player.
- Custom logos along the infield sidelines, back of home plate, and center field.
- New field drainage system
- New dugout concrete and drainage systems, paired with full-height padded railings for player safety.
- Installation of backstop netting behind home plate.







BRECKINRIDGE COUNTY HIGH SCHOOL SYNTHETIC TURF BASEBALL COMPLEX, HARDINSBURG, KY

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# Outdoor Athletics + Sports EXPERIENCE

### Glasgow High School New Softball Complex

- New Field With Irrigation
- Press Box / Bleachers
- Field House / Concessions
- Fencing / Backstop
- Lighting

### Meade County High School Athletics Renovation, Brandenburg

- 460 Seat Visitor Bleachers
- New 200 Seat Pep Band/Student Section Bleachers
- New Synthetic Turf Football/Soccer Field
- New Eight-Lane Synthetic Turf
- New Discus & Shot-Put Pads
- New Long Jump Runways
- New ADA Accessibility

### North Hardin High School Athletic Complex Improvements, Elizabethtown

- New Home And Visitor Grandstands
- New Concession/Restroom Building
- New Ticket Office
- Field House Renovation Into New Baseball And Football Locker Rooms.

### Powell County High School, Stanton

- Athletics Master Plan

### Middlesboro Independent High School

- Football Turf Field and Stadium

### East Jessamine High Athletic Complex, Nicholasville

- Natural Turf Football Field
- 2,500 Seat Home/1,000 Seat Visitor Bleachers
- Tennis Courts
- Press Box
- Competition Baseball And Softball Fields
- Practice Soccer Field

### Martha Layne Collins High School Athletic Complex, Shelbyville

- Master Plan + New Athletic Complex
- New Football & Soccer Stadium
  - Synthetic Turf Football & International Soccer Field
  - 400 Meter Track And Field
  - 2,000 Seat Stadium
  - Press Box
  - Field Houses with Locker Rooms/ Weight Training/ Concession Buildings
- Natural Grass Practice Fields With Irrigation
- Baseball Complex
  - Natural Turf Fields
  - 250 Seats
  - Press Box
- Softball Complex
  - 250 Seats
  - Press Box At Each Field
- Baseball/Softball Field House with Locker Rooms/ Indoor Batting Area/ Concessions/Restrooms
- Maintenance/ Storage Building



#### North Laurel High School Athletic Complex, London

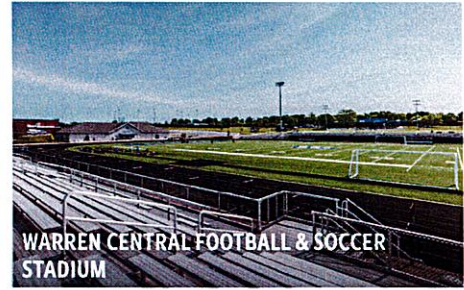
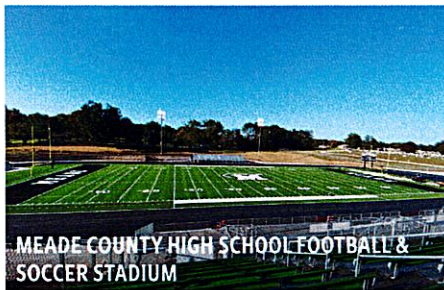
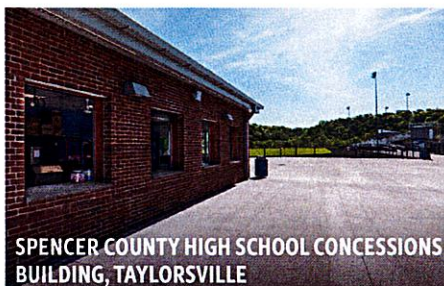
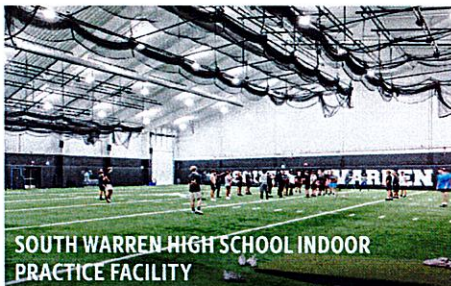
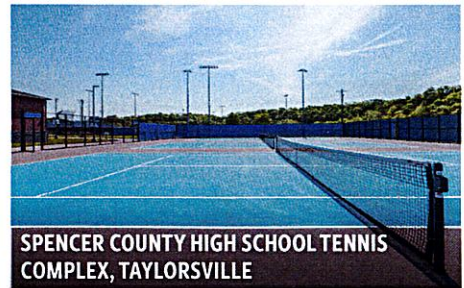
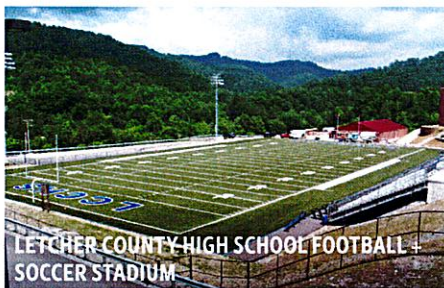
- Synthetic Turf Soccer & Football Field
- 400 Meter Synthetic Surface Running Track
- Natural Turf Practice Soccer Field
- 2,500 Seat Home & 1,000 Seat Visitor Grandstands:
- Press Box
- Athletic Building With Locker Rooms/Concessions/ Public Restrooms
- Baseball & Softball Complex With Concessions
- Practice Soccer And Football Fields
- Tennis Courts

#### Christian Academy Of Louisville

- Master Plan + New Athletics Complex
- Football/Soccer Stadium
  - Natural Turf
  - International 400 Meter Broken Back Synthetic Surface Track
- Tennis Courts
- Baseball Complex
- Softball Complex
- Field Hockey Field
- 4 Practice Fields

#### Paul L Dunbar High School Athletic Complex, Lexington

- Master Plan + New Athletic Complex
  - Natural Turf Football/Soccer Stadium
  - 4,000 Home/1,000 Visitor Seating Grandstands
  - International 400 Meter Broken Back Synthetic Surface
  - Track & Field Events
  - Press Box
- Baseball Complex
  - Bull Pen
  - Practice Hitting Area
  - Bleachers
  - Concession & Restroom Building
  - Press Box
  - Lighting
  - Storage Building
  - Irrigation System







## SHERMAN CARTER BARNHART ARCHITECTS

# Outdoor Athletics + Sports EXPERIENCE

### additional experience

#### Campbellsville University, KY Athletics Master Plan

- Multi-Purpose Sports Stadium For Track And Field
  - Bleachers Seating
  - Training Rooms
  - Locker Rooms
- Softball Complex
  - Bleacher Seating
  - Player Facilities
- Tennis Complex
  - Competitive & Recreational Tennis Courts
- Indoor Practice Facility
- Parking
- Green Spaces

#### Mount St. Mary's College & Seminary, Maryland Lacrosse & Soccer Complex Master Plan

- NCAA Division I Lacrosse And Soccer Complex
- Multipurpose Synthetic Turf Field
- Title XI Compliant Home & Away Team Locker Rooms
- Training Facility
- 1,000-Seat Grandstand
- Press Box And Media Room
- Field Lighting And Scoreboard
- Concession And Restrooms
- Official's Suite
- Coach's Offices
- Greenspace
- Spectator And Staff Parking
- Security Fencing

#### Asbury University, Wilmore Kirkland Baseball | Softball Complex

- New Formal Entry At The George Luce Physical Activities Center
- New Seat Walls
- New Lighting
- New Branding | Signage
- New Concessions Facility with Collegiate Level Locker Rooms For Both The Men's Baseball Team As Well As The Women's Softball Team.
- Baseball Field Improvements:
  - New Bleachers
  - New Press Box
  - New Backstop
  - Sports Lighting
  - New Scoreboard
  - New Dugout, Fencing, Warning Track And Laser Grading And Grass For The Outfield.
- Softball Field Improvements
  - Fence Padding, Warning Track, And The Re-Use Of The Existing Baseball Bleachers.

#### Scott County, Georgetown Track, Field & Football Complex

- Additional Track & Field Event Venues
- Natural Turf Football Field & Competition Soccer Fields
- 400 Meter Synthetic Surface Track
- Track & Field Events



## City of Campbellsville, KY

### Dowell Sports Complex Master Plan

- Sports Field Facility:
  - 5 Baseball Fields
  - 5 Softball Fields
  - 3 Youth Football Fields
  - 3 Soccer Fields
  - 3 Football Fields
- Amphitheater
- Concessions
- Maintenance Bldg
- Arena/Pavilion
- Shelters
- Walking Trails
- Parking

## Jessamine County Parks, Nicholasville, KY

### R.I.N. & B. Recreation & Athletics Park

- Master Plan
- Multipurpose Recreation Area
- Aquatics Center
- Community Center

## Louisville Metro Government, KY

### Preston Park Master Plan

- 8-Acre Inner City Park
- Ballfield Redesign With Lighting
- New 2-5 Yrs Old Playground
- New 5-12 Yrs Old Playgrounds
- Park Re-Organization
- Bushes & Tree Screening
- Walking Trails Throughout The Park
- Improved Picnic Grounds.
- Underground Utilities For Existing And Future Lighting.
- New Security Lighting

## Lexington Fayette Urban Government, KY

### Douglass Park

- Master Plan
- A Stadium Court For "The Dirt Bowl" Basketball Tournament
- Community Building Expansion
- New Amphitheater
- 3 New Basketball Courts + Basketball Skills/Teaching Court

## City of Russellville, KY

### New Russellville Recreation Park

- Master Plan + Phased Implementation Plan And Associated Cost Estimates
- Sports Fields
- Picnic Area
- Covered Shelter Areas
- Sidewalks/Walkways
- Roadways
- Playgrounds
- Skate Park

## Elliott County + Elliott County Board of Education

### Sandy Hook, KY

#### Elliott County Park

- Track And Field Events
- Soccer Field
- Volleyball Court
- Basketball Courts
- Paved Walking Trail
- Multi-Purpose Recreation Areas
- Workout Stations
- Three Playground Areas For Varying Age Groups

## Pendleton County School District + City Of Falmouth +

### Pendleton County, Falmouth, KY

#### Pendleton County Athletic Park

- Master Plan
- Four Softball Fields
- Football/Soccer Fields
- Four Tennis Courts
- Two Sand Volleyball Courts
- Walking Trails
- Picnic Areas
- Jogging Paths







# Athletic Complex & Master Plan

## Boyd County High School

Boyd County Board of Education, Ashland, KY

Sherman Carter Barnhart Architects has played a pivotal role in shaping a comprehensive athletics master plan for Boyd County, implemented through a phased approach. The new Boyd County High School, completed in 2013, set the foundation for an enhanced athletic environment. Positioned with two prominent public facades, one facing the future athletic fields and the other serving as the school's main entry, the building integrates seamlessly with the community's vision for accessible, high-quality sports facilities.

Following the high school's completion, the new athletic complex was unveiled in two phases, becoming a visible landmark from the entry road and symbolizing community pride and engagement in school athletics. This phased master plan brought to life facilities that cater to a wide range of athletic and extracurricular activities, making Boyd County High School a central hub for sports, physical education, and community events.

### Football & Soccer Complex

The new football and soccer complex offers a modern venue for a variety of sports and activities. The complex is used for football soccer, band practice, band competitions, and physical education classes. The football & soccer complex includes:

- Synthetic Turf Football & Soccer Field
- Sports Field Lighting

- 1,500 Home-Side Bleachers
- 500 Seat Visitor Bleachers
- 10,000 SF Fieldhouse Featuring
  - Concessions
  - Restrooms
  - Weight Room
  - Multipurpose Room For Visiting Teams
  - Batting Cages
  - Locker Rooms

### Softball Complex

The natural grass sports turf in the outfield transitions to a natural warning track along the fence for player safety. The infield includes a natural clay surface and the home plate is enclosed with a backstop wall and net system. Both home and visiting teams have their own bullpens and set of bleachers. An underground drainage system ensures water is properly drained from the field.

The bleachers surround a masonry building directly behind home plate with a press box on the second floor and concessions and restrooms on the first floor. The press box facility echoes the architecture of the nearby high school. The complex is connected to the high school by a pedestrian sidewalk for student and staff accessibility.



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**services**

- ◊ Master Planning
- ◊ Architecture
- ◊ Site Design
- ◊ Landscape Architecture
- ◊ Civil Engineering
- ◊ Structural Engineering

**construction cost**

\$6,440,000

**status**

Complete

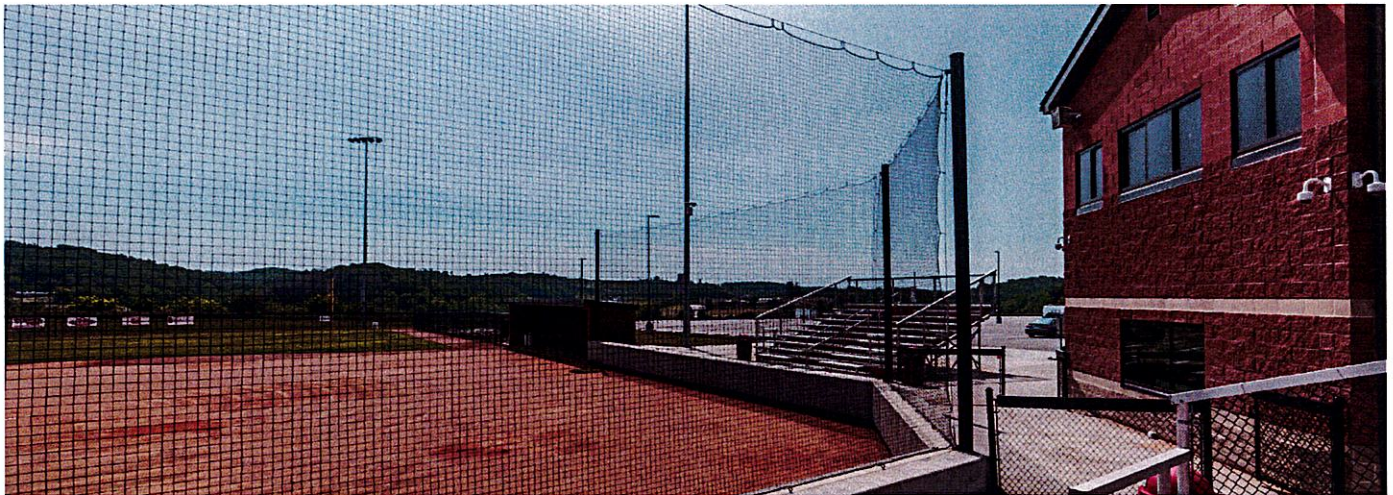
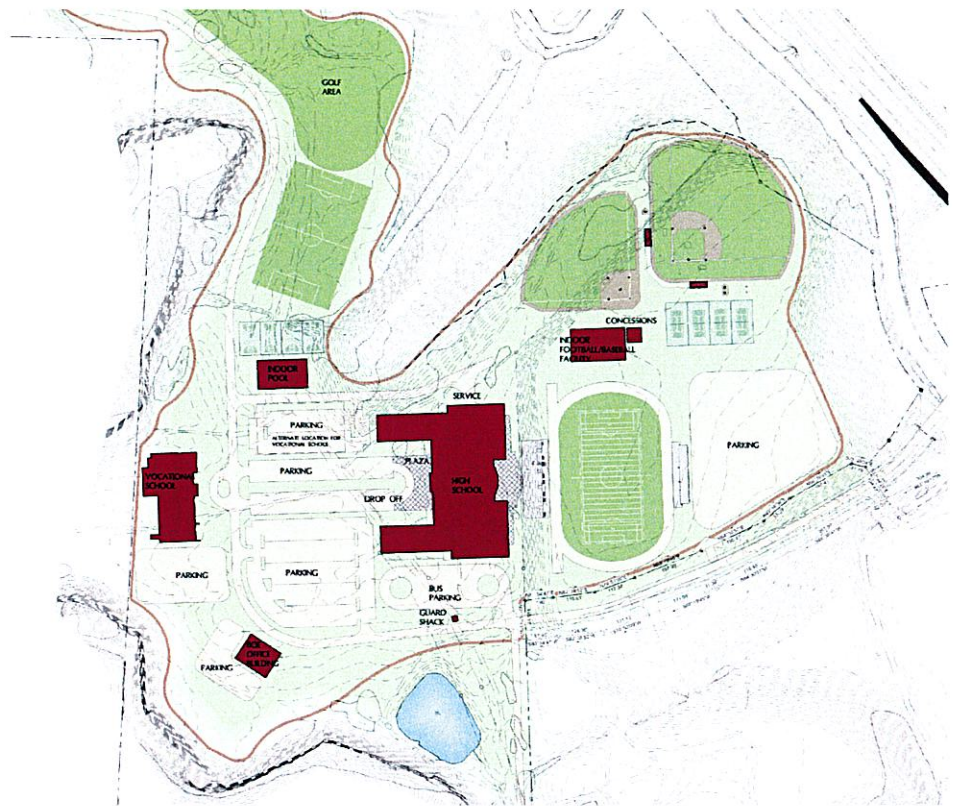
**reference**

Bill Boblett, Superintendent  
606-928-4141  
bill.boblett@boyd.kyschools.us

**contractor**

Rising Sun  
Lexington, KY 40509  
859-543-0205

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# Athletic Complex Renovation + New Multipurpose Building

## Spencer County High School

Spencer County Board Of Education, Taylorsville

### services

- ♦ Master Planning
- ♦ Architecture
- ♦ Interior Design
- ♦ Structural Engineering
- ♦ Site Design
- ♦ Landscape Architecture
- ♦ Civil Engineering

### size

- ♦ 13,785 SF

### construction cost

\$6,700,000

### status

Complete 2022

### reference

Jim Oliver, Director of Facilities  
502.477.3267  
jim.oliver@spencer.kyschools.us

### construction mgr

Isaac Tatum  
Lebanon, KY  
270.692.4045

The new Spencer County High School Multipurpose Building replaces outdated athletic outbuildings and provides much-needed support spaces for the school's athletic programs. Strategically located adjacent to the football, soccer, and track facility, the building serves as a gateway to the athletic complex, offering concessions and public restrooms to enhance the experience for visitors and spectators.

Inside, the building houses essential spaces for both athletic programs and officials, including a fully equipped weight room, officials' locker room, offices, uniform storage, a laundry room, equipment storage, and dedicated office space. Additionally, the facility includes a physical education classroom and two standard classrooms, providing

versatile space for both athletics and academics.

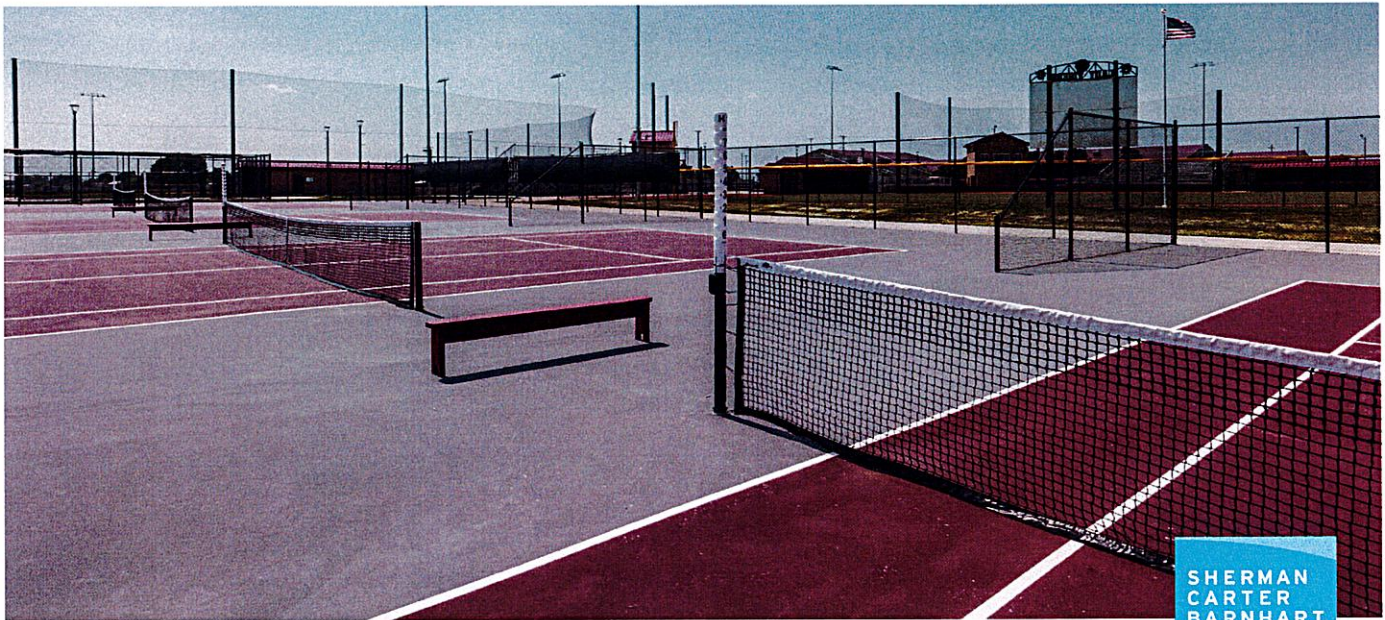
The project also involved significant upgrades to the athletic fields, including the replacement of the existing track, installation of new sports lighting, updated bleachers, site grading, and expanded parking to improve accessibility. The existing greenhouse was relocated and replaced with modern storage buildings, while new tennis courts and press boxes for the baseball and softball fields were added, along with additional bleacher seating.

Two standard classrooms were also added to the existing high school building, further enhancing the educational infrastructure at Spencer County High School.









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BARNHART  
ARCHITECTS

# Athletic Complex & Master Plan

## Breckinridge County High School

Breckinridge County Board of Education, Brandenburg, KY

### services

- ♦ Architecture
- ♦ Master Planning
- ♦ Interior Design
- ♦ Landscape Architecture

### construction cost

\$10,706,000  
(includes HS renovation + addition)

### status

Complete

### reference

Mr. Michael Moreland, CFO  
(270) 756-3118  
michael.moreland@breck.kyschools.us

### construction mgr

Codell Construction  
Winchester, KY 40391  
859-744-2222

The new Breckinridge County High School Athletics Complex is designed with safety and security in mind, arranged around a visitor's entrance featuring a concessions building with public restrooms and storage. The facility is divided by a large covered breezeway that includes ticketing and seatwalls with integrated landscaping as a welcoming entrance to the complex.

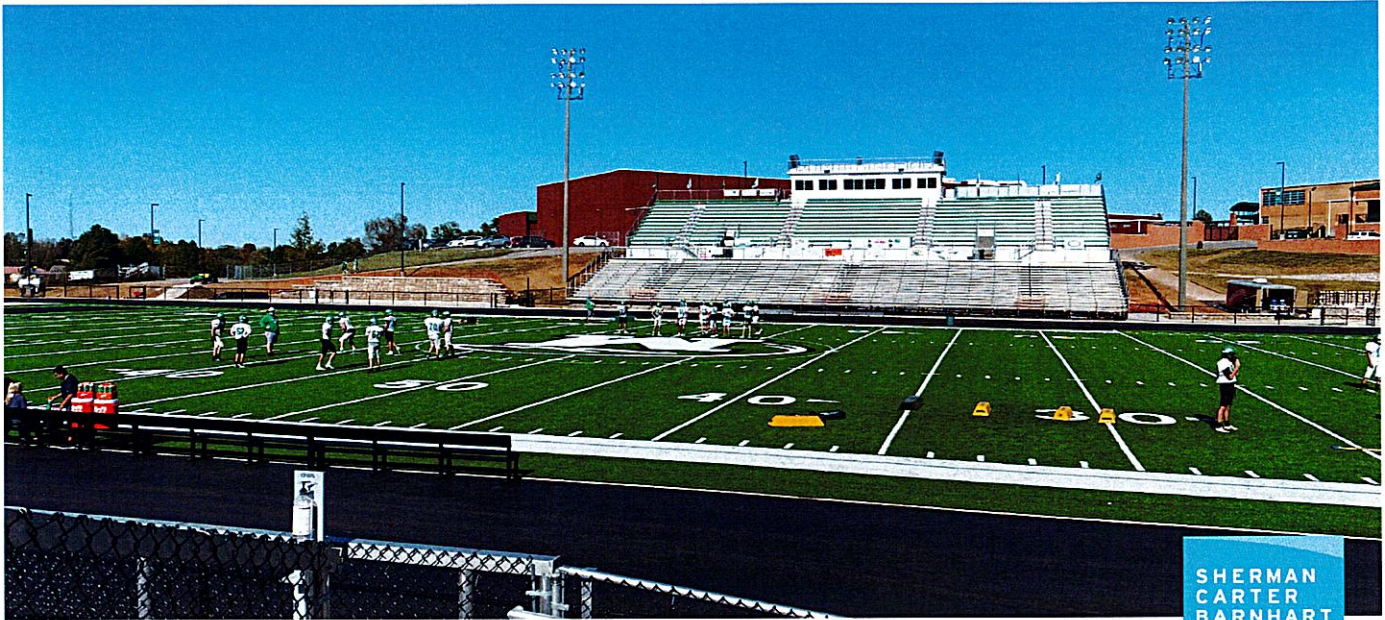
The baseball complex features a synthetic turf infield with natural grass outfield with irrigation system. The softball complex features a natural clay surface infield and natural grass outfield. Both complexes include dug outs, lighting, home and visitor bleachers for 760 patrons, as well as a masonry, load bearing two-story pressbox with first floor storage and views of the entire field.

The four competition tennis courts are adjacent to both the softball and baseball fields, all of which are accessible from a large, central public courtyard space designed to handle a large number of visitors for the multiple sports venues.









**SHERMAN  
CARTER  
BARNHART**  
ARCHITECTS

# Athletic Complex Renovation

## Meade County High School

Meade County Board of Education, Brandenburg, KY

### services

- ◊ Master Planning
- ◊ Architecture
- ◊ Landscape Architecture
- ◊ Civil Engineering

### construction cost

\$3,500,000

### status

Complete

### reference

Dr. Mark Martin, Superintendent  
270-422-7500  
mark.martin@meade.kyschools.us

### contractor

Mid-American Sports  
Construction  
1621 SE Summit St.  
Lees Summit, Missouri 64081  
816-524-0010

The expansion and renovation of Meade County High School began with a feasibility assessment of the existing school and a master plan outlining the needs of the school. After interactive design charrettes with the administration, teachers and district staff, Sherman Carter Barnhart created a phased implementation plan based on the priority of needs and funds available.

Phase I focused on the need for a performing arts department including a state-of-the-art auditorium and improvements to the athletic support spaces. Adjacent to the new theater and connected to the existing gym, a new athletics addition was designed within the old stage and basement locker rooms. The athletics space features a weight room, storage and locker rooms.

Phase II of the Meade County High School Expansion & Renovation consisted of a new 8,000 SF cafeteria, a new wrestling room located beneath the cafeteria, new energy efficient

HVAC systems, as well as electrical systems upgrades and interior finishes.

### Phase III focused on improvements at the football/soccer stadium.

Improvements included:

- New Concession Building
- 460 Seat Visitor Bleachers
- New 200 Seat Pep Band/Student Section Bleachers
- New Synthetic Turf Football/Soccer Field
- New Eight-Lane Synthetic Turf
- New Discus & Shot-Put Pads
- New Long Jump Runways
- New ADA Accessibility



