PLAN. DESIGN. PLAY.

K-12 SPORTS AND ATHLETICS

Designing Places Where Student-Athletes Thrive

THE CHALLENGE

Athletic facilities are an important part of the student experience, providing places to compete, train, build teamwork and leadership skills, and develop lifelong habits of physical activity. For districts, these facilities must also balance program needs, site constraints, budgets, maintenance, spectator experience, and community use.

THE CHA APPROACH

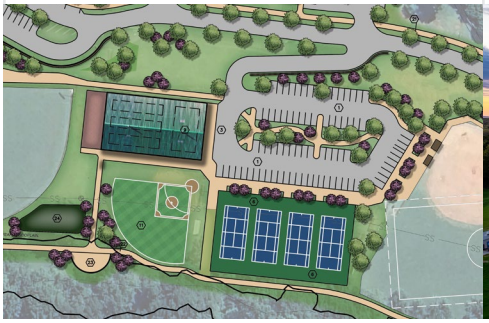
CHA's nationally recognized sports and recreation specialists bring engineers, architects, landscape architects, turf specialists, sport court experts, and aquatic designers together to plan and design indoor and outdoor athletic environments for K-12 schools. We work collaboratively with districts to understand their programs, priorities, and budgets, creating facilities that elevate the student-athlete experience and become lasting campus and community assets.

Athletic Master Planning

Create a roadmap for future investment.

CHA evaluates existing facilities, program needs, available sites, circulation, support spaces, and future opportunities to create phased plans tailored to each district. Our athletic master plans can address fields and courts as well as grandstands, concessions, lighting, field houses, spectator pathways, and connectivity.

CLEAR PRIORITIES. SMART INVESTMENTS.



Outdoor Athletics

Create venues built for performance.

From stadiums and sports complexes to synthetic and natural turf fields, tracks, baseball and softball facilities, tennis courts, and other sport courts, CHA creates outdoor athletic environments tailored to the intended sports, level of play, site, and district needs.

PERFORMANCE. DURABILITY. SCHOOL PRIDE.



Indoor Athletics and Aquatics

Extend opportunities year-round.

CHA designs gymnasiums, field houses, athletic buildings, weight rooms, locker and training spaces, ice rinks, natatoriums, and pools. Our dedicated aquatic professionals add specialized expertise in aquatic design and water treatment technology.

TRAIN. COMPETE. THRIVE.



FROM THE FIELD TO THE FIELD HOUSE. CHA brings sports planning, architecture, engineering, landscape architecture, turf expertise, aquatics, and construction support together to create complete athletic environments for students, spectators, and school communities.

Designed Around the Student-Athlete Experience

Sports facilities contribute to much more than competition. Thoughtful planning can create opportunities for physical activity, teamwork, leadership, confidence, and school connection while giving districts facilities that serve students and communities for years to come.

PLAN
Define the athletic vision

- Facility and field assessments
- Athletic master planning
- Site feasibility and due diligence
- Program and user needs
- Campus connectivity
- Preliminary site planning
- Cost estimating
- Phasing and implementation planning

DESIGN
Bring every part of the venue together

- Architecture and engineering
- Landscape architecture
- Sports facility design
- Grading and drainage
- Sports lighting
- Spectator amenities
- Permitting and construction documents
- District communications

COMPETE
Create environments where athletes perform

- Stadiums
- Synthetic and natural turf fields
- Track and field facilities
- Baseball and softball
- Football
- Soccer
- Lacrosse
- Tennis and pickleball
- Basketball and sport courts

TRAIN
Support the complete athlete

- Gymnasiums and field houses
- Strength and conditioning
- Locker rooms
- Athletic training and medicine spaces
- Indoor practice environments
- Natatoriums and pools
- Ice rinks
- Equipment and support spaces

MORE THAN THE PLAYING SURFACE. A successful athletic facility is an entire experience. CHA considers the supporting elements that help venues function for athletes, coaches, spectators, operations staff, and the broader school community.

Athlete Experience
Locker rooms, training and medicine spaces, strength and conditioning areas, equipment storage, and other support spaces contribute to preparation, conditioning, and recovery.

Spectator Experience
Grandstands, press boxes, lighting, concessions, pathways, and viewing areas help create complete competition venues.

Campus Connectivity
Athletic master planning can coordinate facilities with pedestrian routes, parking, vehicular circulation, surrounding campus uses, and future improvements.

Community Use
CHA's school athletic planning experience includes facilities designed around both student programs and broader community use.

THE CHA DIFFERENCE

National Sports Expertise. Focused on K-12.
CHA's sports practice works across K-12, higher education, municipal, and professional athletics, bringing broad venue expertise to school districts. The team includes engineers, architects, landscape architects, turf specialists, sport court experts, aquatic designers, planners, and project managers.



160+ K-12 FACILITIES | 650+ SYNTHETIC TURF FIELDS | 300+ TRACK + FIELD FACILITIES | 100+ AQUATIC FACILITIES

CONTACT US:
John Hickok | Sports & Recreation Team Leader | jhickok@chasolutions.com | (518) 453-2887