

Best Practices Analysis

The Baseline Amenity Mix is informed by a comparative review of major North American facilities selected based on similarities in scope, function, and operating environment. A best practices analysis (see below) considered overall design and operations, industry standards for specific amenity types and competition hosting requirements. A refined list of four track and field facilities, five gymnasium facilities, and five artificial turf field facilities were selected as benchmarks.

Track and Field Amenity	Best Practices
Benchmark Facilities <ol style="list-style-type: none"> 1. New Balance (Boston, MA) 2. Irving Oil Field House (St. John, NB) 3. Virginia Beach Sports Centre (Virginia Beach, VA) 4. The Podium (Spokane, WA) 	<ul style="list-style-type: none"> • Requirements/standards for tournament hosting will be considered. • Between 3,000 and 5,000 spectator seats. Number of fixed spectator seats should be minimized to meet local demand. • Hydraulic banked tracks provide for flexible community use and support elite/world-class training and competition.
Gymnasium Amenity	Best Practices
Benchmark Facilities <ol style="list-style-type: none"> 1. Paramount Fine Foods Sportsplex (Mississauga, ON) 2. Virginia Beach Sports Centre (Virginia Beach, VA) 3. Richmond Olympic Oval (Richmond, BC) 4. Saville Centre (Edmonton, AB) 5. Tournament Capital Centre (Kamloops, BC) 	Basketball <ul style="list-style-type: none"> • The official International Basketball Federation (FIBA) court size is 28m x 15m. • For top level events (levels 1 and 2), traditional wood floors can be used as well as certain permanent or mobile LED glass floors. For lower level events, permanent or mobile wood or synthetic flooring is acceptable. • 3,000 to 8,000 spectator seats, depending on competition level. Volleyball <ul style="list-style-type: none"> • The official International Volleyball Federation (FIVB) playing area is 34m x 19m x 7m (height must be free from obstacles). • Senior World Championships and Olympic Tournaments require a main hall with seating capacity for 15,000. For other international events, a capacity of 5,000 seats is acceptable.
Artificial Turf Field Amenity	Best Practices
<ol style="list-style-type: none"> 1. Saskatoon Sports Centre (Saskatoon, SK) 2. Edmonton Soccer Dome (Edmonton, AB) 3. Shell Place (Fort McMurray, AB) 4. Commonwealth Fieldhouse (Edmonton, AB) 5. Paramount Fine Foods Sportsplex (Mississauga, ON) 	<ul style="list-style-type: none"> • General seating capacities for turf amenities can range from 500 to 5,000 seats depending on competition level. • Optimal pitch dimensions identified by Fédération Internationale de Football Association (FIFA) are international regulation size (68m x 105m). • FIFA Grade A artificial (synthetic) turf is the gold standard for FIFA-regulation requirements, it accommodates the maximum recommended hours per week of usage compared to other pitch types. • A variety of user groups should be accommodated, from community to collegiate, with the opportunity for hosting national competitions.

