



MSF2023-0434  
ATTACHMENT 4

# Amenity Refinement Study Update

April 24, 2023

# Recommendations

That the Multisport Fieldhouse Committee recommend that Council:

1. Receive the Report and Attachments for the Corporate record;
2. Endorse the Baseline Amenity Mix that will be refined through targeted engagement; and
3. Direct Administration to report back to the Multisport Fieldhouse Committee with findings and recommendations for proceeding with Concept Design.

# Interim Report



Prepared for:



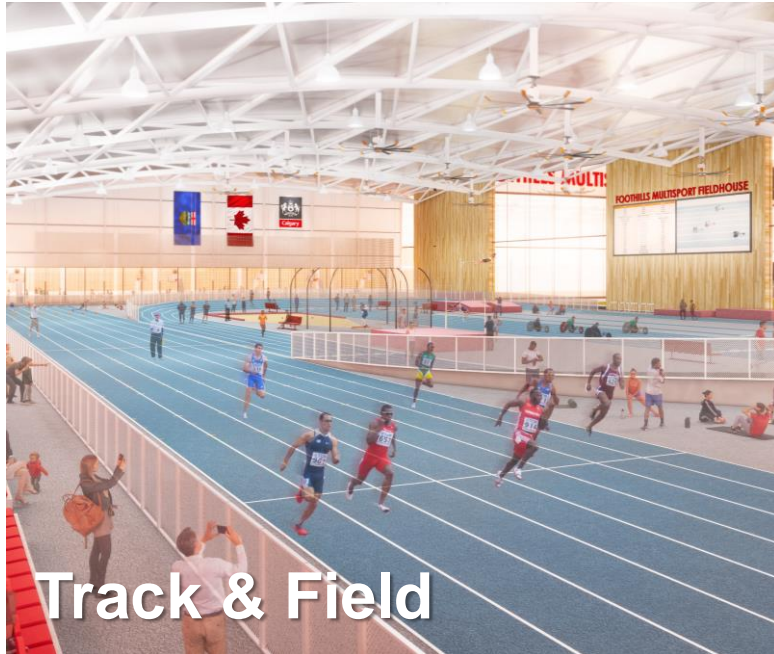
Prepared by:



Available at: [calgary.ca/major-projects/foothills-fieldhouse.html](https://calgary.ca/major-projects/foothills-fieldhouse.html)

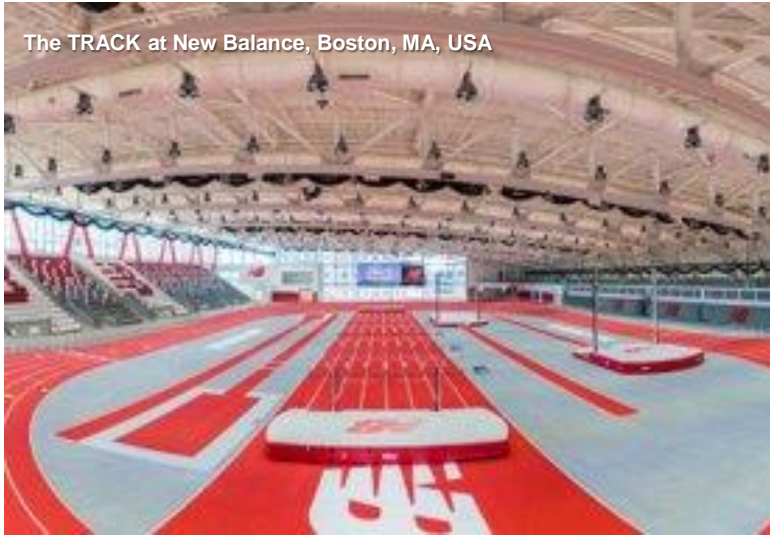


# Multisport Fieldhouse Core Amenities



# Best Practices & Trends Analysis

The TRACK at New Balance, Boston, MA, USA



Richmond Olympic Oval, BC



Shell Place, Fort McMurray, AB



## Track & Field

- World Athletics standards
- Hydraulic track
- Spectator seating

## Gymnasia

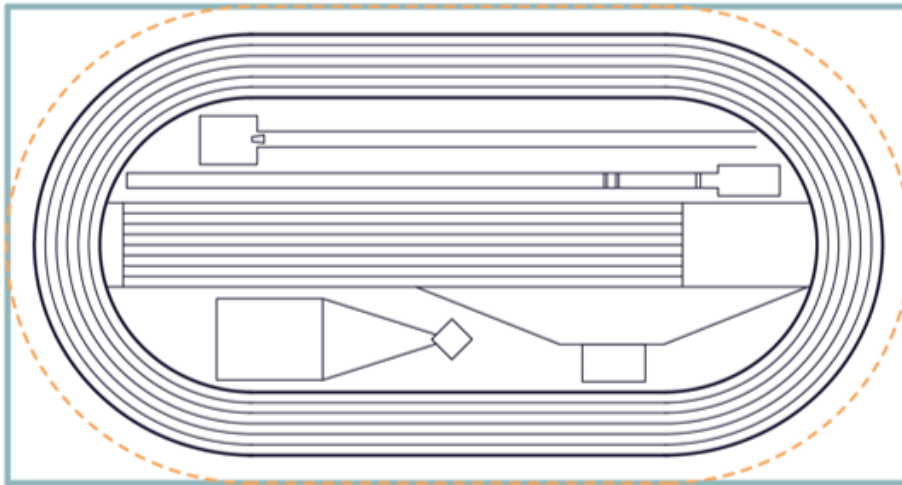
- Basketball (FIBA)/Volleyball (FIVB) standards
- Unique sport specifications
- Spectator seating

## Artificial Turf Field

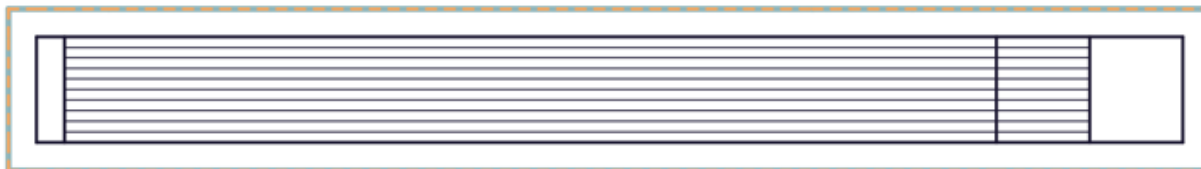
- Optimal pitch dimensions
- Multisport use
- Spectator seating



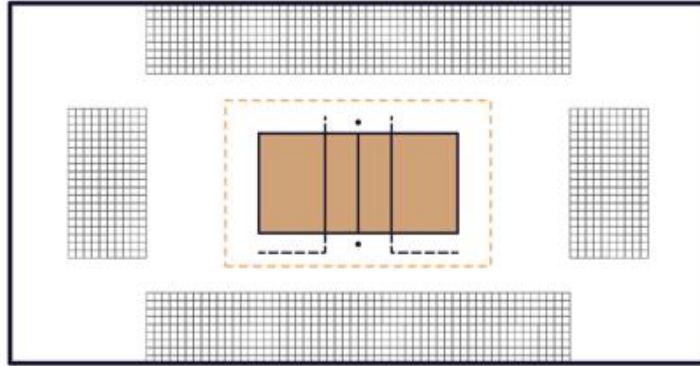
## INDEPENDENT TRACK AND FIELD AMENITIES



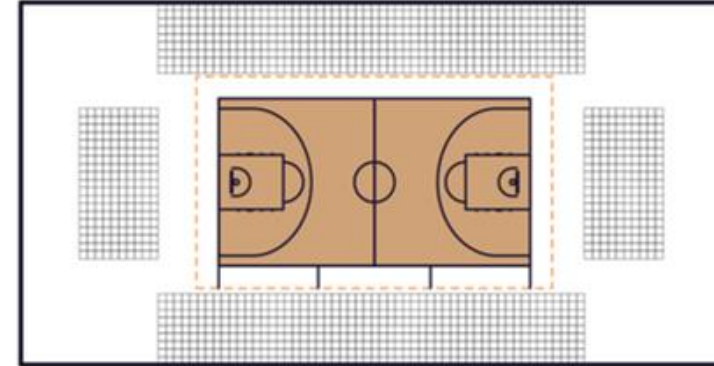
## 100m SPRINT, 110m HURDLE



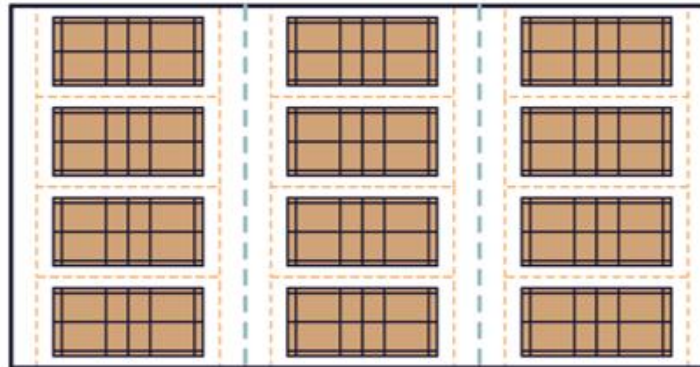
# Gymnasia: Feature Court



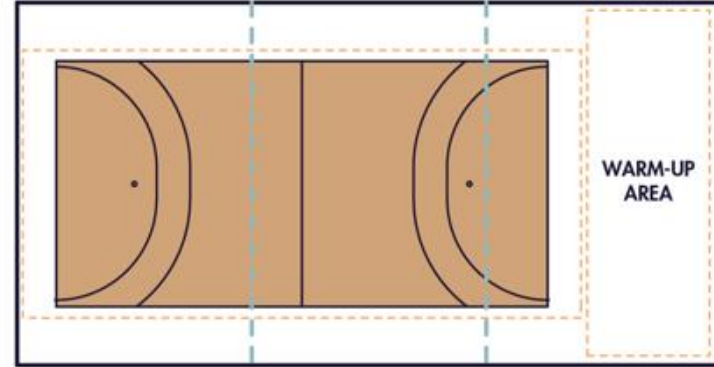
**FIVB VOLLEYBALL - FEATURE COURT**  
9m x 18m



**FIBA BASKETBALL - FEATURE COURT**  
28m x 15m

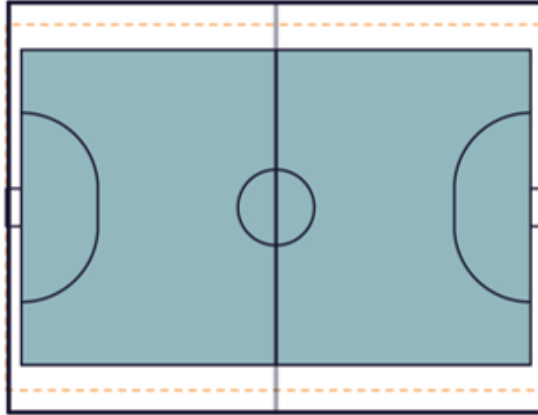


**BADMINTON / PICKLEBALL**  
12 X 13.4m x 6.1m

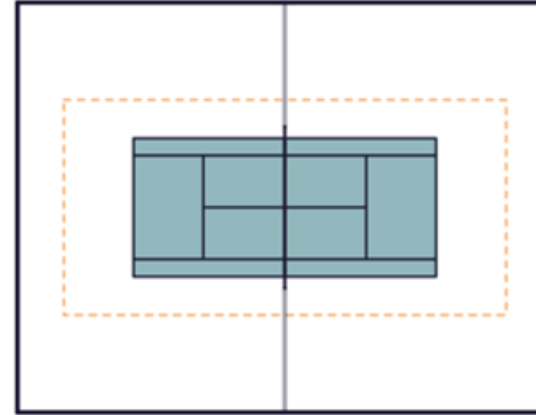


**INDOOR FIELD HOCKEY**  
44m x 22m

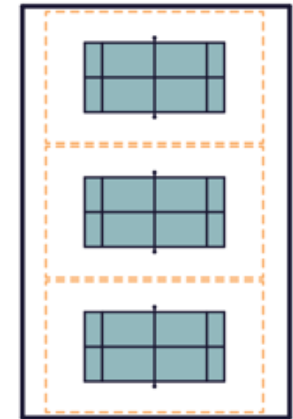
# Gymnasia: Multi-Activity Courts



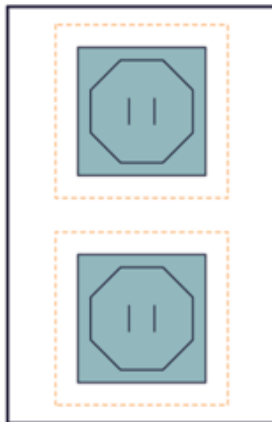
**FUTSAL**  
25m x 42m



**ITF TENNIS COURT**  
10.97m x 23.77m



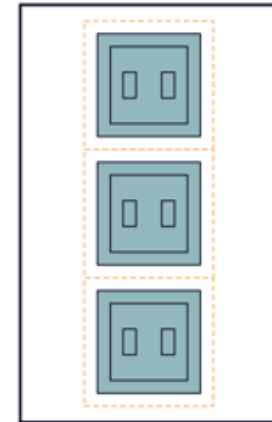
**36 FOOT TENNIS (REDBALL)**  
10.97m x 5.49m



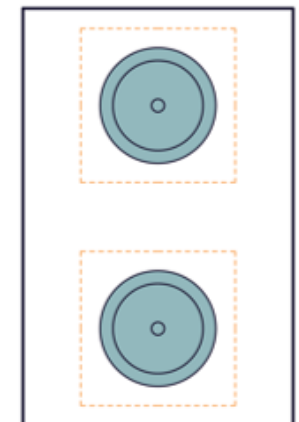
**TAEKWONDO COMPETITION**  
2 X 10m x 10m



**PADEL**  
2 x 20m x 10m



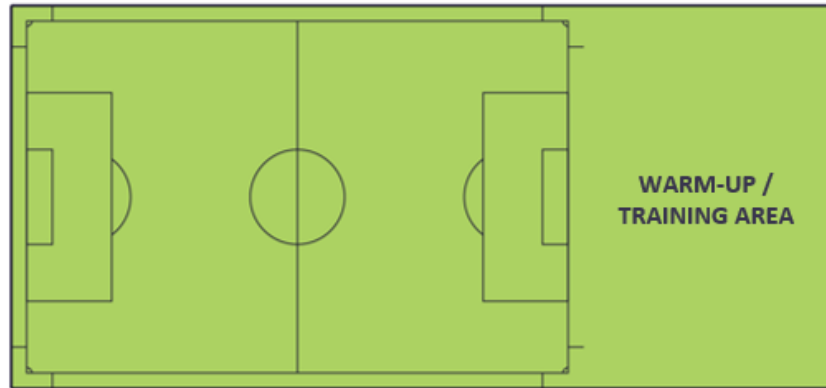
**KARATE COMPETITION**  
3 x 8m x 8m



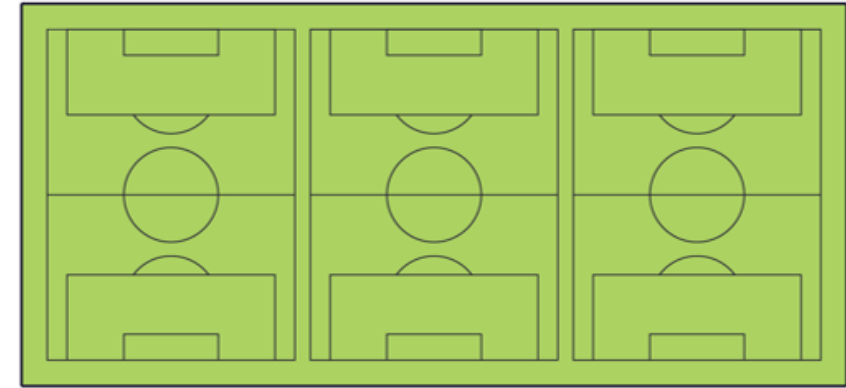
**INTERNATIONAL WRESTLING**  
2 X 9m diameter



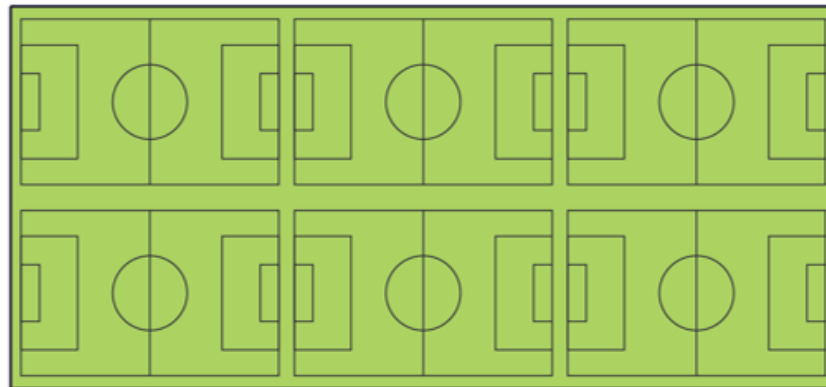
# Artificial Turf Field



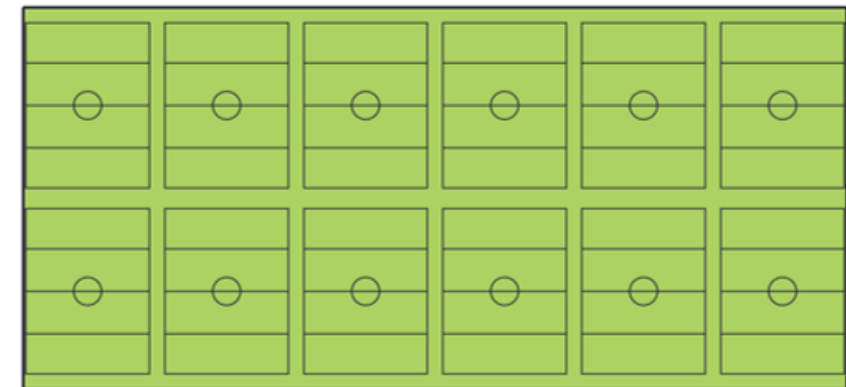
**FIFA + U13-U19 (11v11)**  
68m x 105m



**U11/U12 (9v9)**  
3 x 48m x 64m

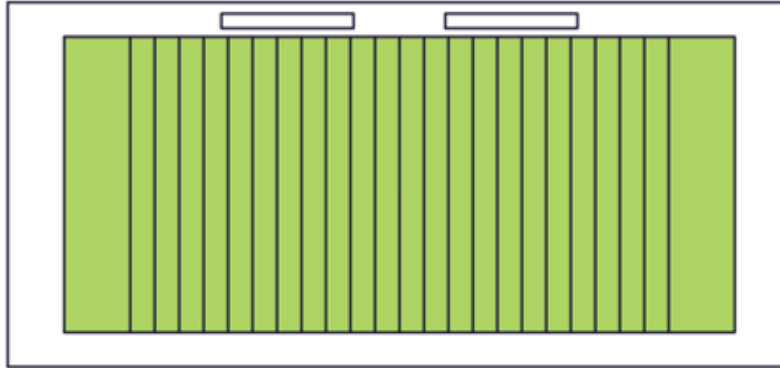


**U9/U10 (7v7)**  
6 x 32m x 50m

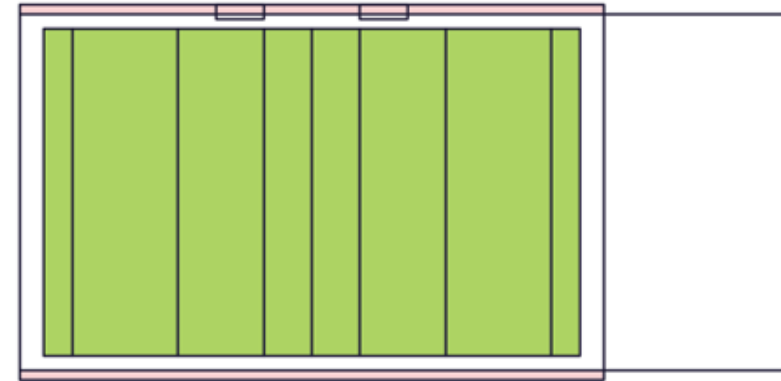


**U6/U7/U8 (5v5)**  
10 x 24m x 32m

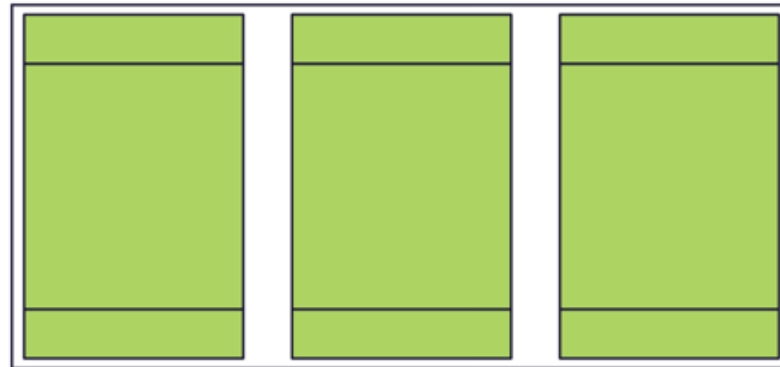
# Artificial Turf Field Configurations



**CFL FOOTBALL**  
60m X 137m



**RUGBY LEAGUE PLAY**  
68m x 112m



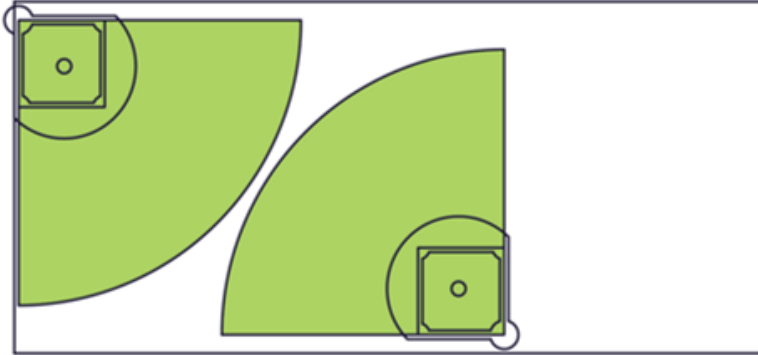
**YOUTH FLAG**  
3 x 45m x 70m



**YOUTH RUGBY U6/U7**  
4 x 25m x 50m

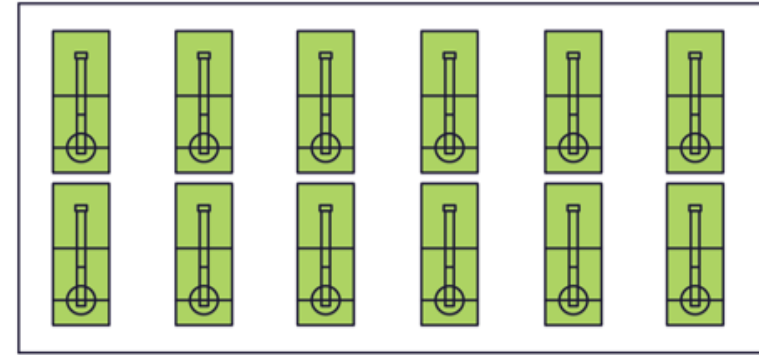


# Artificial Turf Field Configurations



**BASEBALL FAST PITCH**

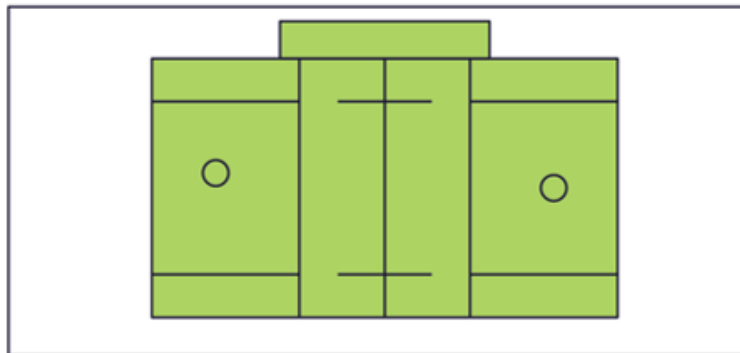
18.29m bases x 60.96m fence



**INDOOR CRICKET**

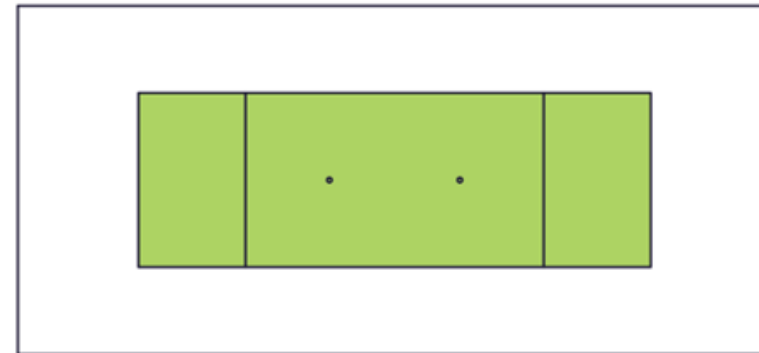
12 x 12m x 30m

(specialized netting required)



**STANDARD LACROSSE**

55m x 100m



**ULTIMATE (FRISBEE) STANDARD**

37m x 110m

# Economic Impact Analysis

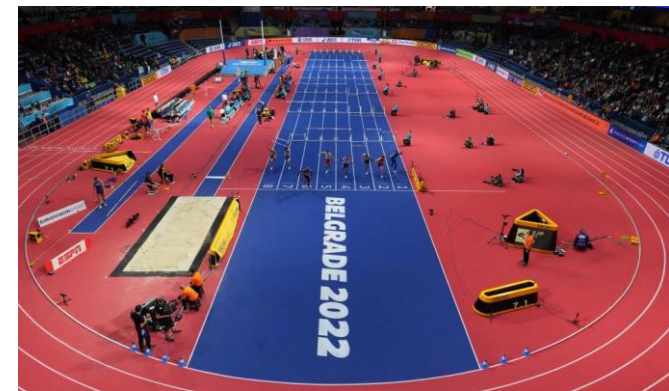
Measure of positive change in economic activity resulting from hosting events:

- Spending of out-of-town visitors while attending events
- Expenditures of event organizers in producing events
- Capital construction costs directly attributed to hosting events

Amenity	Annual Economic Impact
Track & Field	\$8M - \$20M
Gymnasia	\$10M - \$25M
Artificial Turf Field	\$2M - \$5M
<b>Total</b>	<b>\$20M - \$50M</b>



Amateur Athletic Union National Volleyball Championships – Orange County Convention Centre, FL



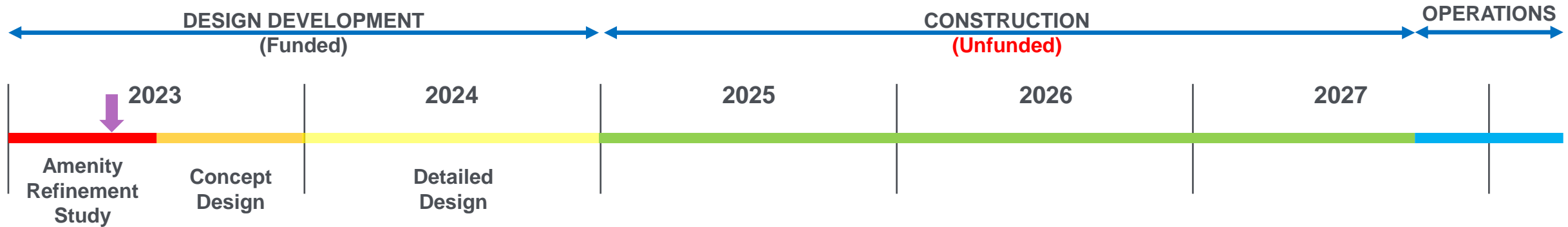
2022 World Athletics Indoor Championships – Belgrade, Serbia



# Targeted Engagement

Phase	Impacted Groups	Timing/Tactic
1	Sport Organizations & Community Associations	<b>April</b> Survey live  <b>May</b> In-person workshops & info sessions
2	Sector Influencers	<b>Ongoing</b> Phone calls, meetings, info sessions

# Next Steps



## Upcoming Activities - May/June 2023:

- Targeted engagement
- Operating plan
- Refined amenity mix
- Social Return on Investment Analysis (SROI)
- Finalized Amenity Refinement Study



# Recommendations

That the Multisport Fieldhouse Committee recommend that Council:

1. Receive the Report and Attachments for the Corporate record;
2. Endorse the Baseline Amenity Mix that will be refined through targeted engagement; and
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