DIALOG

GREATER VERNON ATHLETICS PARK

Innovation meets athletics

Sports & Recreation



LOCATION

Vernon , BC

CLIENT

Regional District of North Okanagan

COMPLETION

2015

COLLABORATORS

Williams Engineering

DIALOG SERVICES

Architecture
Landscape Architecture
Structural Engineering
Mechanical Engineering
Electrical Engineering
Interior Design

The Greater Vernon Athletic Park presents a comprehensive solution to the challenge of maintaining optimal playing conditions in extreme heat environments. The sports complex features an IAAF-compliant running track and a FIFA 2-Star certified field that mirrors pro surfaces, guaranteeing top-level play for UEFA & FIFA matches. Traditional synthetic turf can become dangerously hot under intense sunlight. Our solution lies in the innovative use of a cork-infill system for the turf field. Cork possesses superior thermal insulation properties, significantly reducing heat absorption and ensuring a comfortable playing surface even when temperatures exceed 35°C.

The running track incorporates alternating blue and grey lanes, enhancing visual appeal and athlete performance. A strategically designed landing area allows for simultaneous javelin and discus throws, streamlining track and field events. Designed with adaptability in mind, the complex boasts modular change rooms with rollshutter doors that can be configured to accommodate large or small teams. A dedicated rooftop plaza provides spectators with a panoramic view of the entire facility.

This state-of-the-art sports complex is purpose-built to deliver exceptional performance, ensuring year-round athletic activity regardless of harsh climatic conditions.