

GHG Ultimate

Natural Sports Turf™ PROJECT



Winona Public School

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Project Owner

Serianni Construction\HWDSB

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Project Location

Lewis Road, Winona

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Healthy Safe Playing Fields

Greenhorizons was consulted to restore the playing surface adjacent to newly constructed classrooms and provide a solution for an unsafe soccer field. It was agreed Greenhorizons would remove the existing poor topsoil, regrade sub-grade to allow the final design to have a crown for positive surface drainage. Greenhorizons enhanced topsoil was imported including an engineered sand cap to help minimize compaction. Greenhorizons incorporated a stabilization compound to improve center field and goal mouth wear.

Unique Challenges – Greenhorizons was able to implement a “push-up” design working around a newly expanded parking lot area which hindered the original sheet drainage plan

Results achieved – The completed field has established very well with improved drainage and wet weather playability and durability.



Laser grading sand cap to ensure positive drainage, healthy turf, minimize compaction and improve field durability.