

# Sustainable New Communities Program: Sustainability Snapshot

City File Number: ozs-2022-0034

Municipal Address: 5759 Mayfield Road

Applicant Name: KLM Planning Partners Inc.

Property Owner Name: Upper Mayfield Estates Inc.

Application Type: Draft Plan of Subdivision

SUSTAINABILITY SCORE: 31

THRESHOLD ACHIEVED: **Bronze**

<b>Built Environment</b>			
<b>Indicator</b>	<b>Metric</b>	<b>Level</b>	<b>Points</b>
<b>Proximity to Amenities</b>			
BE-1	Three or more amenities are within 800 metres (i.e. 10 minute walk) of 75% of dwelling units.	Good	1
BE-1	Three or more amenities are within 400 metres (i.e. 5 minute walk) of 75% of dwelling units.	Great	2
<b>Housing Diversity</b>			
BE-3	Two of the housing typologies listed are provided: Single Detached, Semi Detached, Townhouse, Mid-rise, High-rise, and/or additional dwelling unit within a Single Detached, Semi Detached or Townhouse dwelling.	Good	1
BE-3	Three of the housing typologies listed are provided: Single Detached, Semi Detached, Townhouse, Mid-rise, High-rise, and/or additional dwelling unit within a Single Detached, Semi Detached or Townhouse dwelling.	Great	1
<b>Community and Neighbourhood Scale</b>			
BE-4	The proposed Community provides a mixed-use node central to a cluster of neighbourhoods that include higher residential densities, retail, and employment opportunities, and served by public transit.	Excellent	3
BE-4	The proposed community is structured to provide neighbourhoods defined by a 400 metre radius from the centre and a distinct edge/boundary, and the neighbourhood centre includes a neighbourhood park, high or medium residential densities, and retail or community facilities.	Excellent	3
<b>Electric Vehicle Charging Stations</b>			
BE-10	Electric vehicle supply equipment (EVSE) is provided to serve 10% of parking spaces.	Good	3
BE-10	Electric vehicle supply equipment (EVSE) is provided to serve 20% of parking spaces.	Great	2
BE-10	At least 50% of the parking spaces permit future electric vehicle supply equipment (EVSE) installation (e.g. rough-ins).	Excellent	2
<b>Mobility</b>			
<b>Indicator</b>	<b>Metric</b>	<b>Level</b>	<b>Points</b>
<b>Block Length</b>			
MB-1	75% of block lengths do not exceed 250 meters.	Good	1

MB-1	All block lengths do not exceed 250 metres.	Great	1
<b>Intersection Density</b>			
MB-3	40-50 multi-use trail, path, and/or street intersections are provided per square kilometre (sq.km).	Good	1
MB-3	51-60 multi-use trail, path, and/or street intersections are provided per square kilometre (sq.km).	Great	1
MB-3	More than 61 multi-use trail, path, and/or street intersections are provided per square kilometre (sq.km).	Excellent	2
<b>Trails and Cycling Infrastructure</b>			
MB-7	The objectives of the municipal Active Transportation Master Plan and/or Trails/Pathways Master Plan are being implemented.	Good	1
<b>Active Transportation Network</b>			
MB-8	100% of residents/jobs will be within 400 metres of an existing, approved, or proposed public multi-use trail or cycling infrastructure (e.g. bike lane).	Good	2
<b>Natural Environment and Parks</b>			
Indicator	Metric	Level	Points
<b>Healthy Soils</b>			
NE-3	A minimum topsoil depth of 200 millimetres (mm) is provided across the entire site (excluding paved surfaces).	Good	1
NE-3	A minimum topsoil depth of 300 millimetres (mm) is provided across the entire site (excluding paved surfaces).	Great	1
<b>Stormwater Quality</b>			
NE-10	Over 80% of Total Suspended Solids (TSS) are removed from all runoff leaving the site during a 25 millimetre (mm) rainfall event.	Good	1
<b>Infrastructure &amp; Building</b>			
Indicator	Metric	Level	Points
<b>Rainwater and Greywater Use</b>			
IB-13	Rainwater or greywater is captured on-site and used for exterior uses (e.g. landscape irrigation), and buildings are designed and will be constructed for rainwater and/or greywater use readiness.	Good	1