Native or Adapted Species

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

All Project Types	Good/Score: Plant at least 80% native or adapted plant species, including trees, shrubs and herbaceous plants preferably drought-tolerant and pollinator-friendly outside of the buffer area and within the development limit. All species must be non-invasive. Good/Score: Turf may be used for no more than 60% of the vegetated areas of the individual lots.

Submission Requirements

Draft Plan of Subdivision	A landscape plan including a species list and planting details.
Site Plan	A landscape plan including a species list and planting details.

Resources	

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Tree Canopy

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

All Project Types	Good/Score: Conduct a tree inventory. Inventory should include stem counts and diameters at breast height for mature trees. Through tree preservation and/or replanting, achieve a 10% increase in the total tree diameter at breast heigh. If the local municipality has a tree offsetting plan it may be used as a pathway to compliance.

Submission Requirements

Draft Plan of Subdivision	A tree inventory including Tree inventory a map, a table indicating location, species, condition, diameter at breast height, retained/removed, and species at risk status.
Site Plan	A tree inventory including Tree inventory a map, a table indicating location, species, condition, diameter at breast height, retained/removed, and species at risk status.

Resources	

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Stormwater Quantity

Applicable Applications	Site Plan

Requirements

All Project Types	Good/Score: Use best management practices replicating natural site hydrology processes, retain (i.e. infiltrate, evapotranspirate, or collect and reuse) on-site the runoff from the developed site; reducing the local rainfall event runoff by an additional 5% (to be confirmed), on top of erosion and water balance targets established through applicable Watershed/EA/Stormwater Studies and Geotech/Hydrog Reports for this Development, using low-impact development (LID) and green infrastructure (GI) practices. Better/Score: Reduce the local rainfall event runoff by an additional 10% (to be confirmed) on top of erosion and water balance targets established through applicable Watershed/EA/Stormwater Studies and Geotech/Hydrog Reports for this Development. NOTE: Exceptions will be made for infiltration of road and parking lot runoff in source protection areas.

Submission Requirements

Draft Plan of Subdivision	Stormwater management report indicating LID and GI measures, accompanied by supporting drawings showing the locations of measures.
Site Plan	Stormwater management report indicating LED and GI measures, accompanied by supporting drawings showing the locations of measures.

Resources	

Park Access

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

All Project Types	Good/Score: Where the development contains parkland or publicly accessible open space, ensure that the space has street frontage and is connected to pedestrian infrastructure.

Submission Requirements

Draft Plan of Subdivision	Subdivision drawings showing the street frontages and pedestrian access.
Site Plan	Site plan drawings showing the street frontages and pedestrian access.

Resources	

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Resilience

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

All Project Types	Good/Score: Have a member of the project team who has received training in the Public Infrastructure Engineering Vulnerability Committee (PIEVC) Protocol through an organization such as the Climate Risk Institute (CRI) or equivalent. Better/Score: Conduct a risk assessment using the PIEVC Protocol. Use a risk matrix to assess: 1. Likelihood: The probability of a climate hazard occurring. 2. Consequence: The impact of the hazard on the infrastructure's performance. Assign risk scores to prioritize areas of concern based on criticality. Best/Score: Conduct a detailed evaluation of vulnerabilities identified in the risk assessment: 1. Assess the project's capacity to withstand identified climate stresses. 2. Determine failure points or areas requiring intervention. Recommend adaptation measures, such as retrofitting, policy changes, or operational adjustments, to mitigate risks.

Submission Requirements

Draft Plan of Subdivision	Evidence of PIEVC training (certificate, email etc.), a risk assessment report, and/or a an expanded risk assessment report incuding evaluation of vulnerabilities.
Site Plan	Evidence of PIEVC training (certificate, email etc.), a risk assessment report, and/or a an expanded risk assessment report incuding evaluation of vulnerabilities.

Resources	

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Bird Friendliness

Applicable Applications	Site Plan

Requirements

All Project Types	Good/Score: All exterior lighting is dark sky compliant. Good/Score: Treat all glass balcony railings within the first 12 m of the building above grade. Fly-through conditions: Treat glazing at all heights resulting in fly-through conditions with visual markers at a spacing of no greater than 50 mm x 50 mm. Fly through conditions that require treatment include: - Glass corners - Parallel glass - Building integrated or free-standing vertical glass - At-grade glass guardrails - Glass Parapets

Submission Requirements

Draft Plan of Subdivision	Manufacturer specifications for lighting and/or a letter of commitment to treat glass as required.
Site Plan	Manufacturer specifications for lighting and/or drawings showing the location of treated glass and a description of how the strategy for glass treating meets the requirements.

Resources	

CT1 - EV Readiness

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

Detached homes, semi-detached homes, and attached homes	Good/Score: Run conduit from the electrical room to the garage or main parking location for the home. Good/Score: Provide an energized level 2 outlet in the garage or the main parking location for the home.
All other residential	Good/Score: Run conduit to all parking spaces ~~to all~~ for the future addition of EV charging. Good/Score: Provide an energized outlet for 25% of the parking spaces on site (excluding visitor parking). Outlets should be spaced out to allow circuit sharing between multiple parking spaces.

Submission Requirements

Draft Plan of Subdivision	Provide a letter of commitment that any lots built on by the developer will meet the conduit or energized outlet requirements.
Site Plan	Provide annotated drawings showing the location of the conduit or energized outlets.

Resources	

CT2 - Walkable and Complete Streets

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

Projects in Settlement Areas	Good/Score: A complete streets approach to street design must be followed, which includes the following minimum requirements: * Neighbourhood streets must have sidewalks. Bicycle lanes are not required unless car traffic is one way, then a alternate flow bicycle lane should be provided. Sidewalks are required on both sides of the street inside school zones. * Neighbourhood connectors must have sidewalks on both sides, as well as bicycle lanes.
Projects in Rural Areas	Good/Score: Paved rural connector roads must have fully paved shoulders (2m).

Submission Requirements

Draft Plan of Subdivision	Subdivision drawings showing required details
Site Plan	Site plan drawings showing required details

Resources	

Transit Readiness

Applicable Applications	Draft Plan of Subdivision Site Plan
Requirements	
Residential Projects	Good/Score: All residential units must be within a 10 minute walk of a connector street. Better All residential units must be within a 10 minute walk of an existing or planned transit stop.
Submission Requirements	
Draft Plan of Subdivision	Neighbourhood drawings or maps showing the walking distance to connector streets or planned transit stops.
Site Plan	Neighbourhood drawings or maps showing the walking distance to connector streets or planned transit stops.
Resources	

Accessibility

Applicable Applications	Draft Plan of Subdivision Site Plan
Requirements	
Residential Projects	Good/Score: At least 18% (to be confirmed) of suites within a multi-unit residential building must be designed with basic accessibility features such as a barrier-free path of travel and doorway into the: • kitchen • bedroom • living room • full bathroom
Submission Requirements	
Draft Plan of Subdivision	A letter of commitment to provide 18% (to be confirmed) of suites with a barrier free path of travel as per the requirements.
Site Plan	Annotated drawings showing the units and the barrier-free path of travel.
Resources	

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Affordability

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

Residential Projects	Points are achieved as follows: Good/Score: 10% Better/Score: 20% Residential projects incorporate affordable housing for a percentage of total units. The affordable Affordable housing may be defined as: a) in the case of ownership housing, the least expensive of: i) housing for which the purchase price results in annual accommodation costs which do not exceed 30% of gross annual household income median income households; or ii) housing for which the price does not exceed 80% of the average market selling price. b) in the case of rental housing, the least expensive of: i) a unit for which the rent does not exceed 30% of gross annual household income for median income households; or ii) a unit for which the rent does not exceed 80% of the average market rent. c) Other regional affordable housing definition being used by a program that the development is pursuing affordable housing funding under.

Submission Requirements

Draft Plan of Subdivision	Subdivision drawings showing the locations of affordable units, housing price lists for the affordable units, and calculations showing that the units are affordable.
Site Plan	Site plan drawings showing the locations of affordable units, housing price lists for the affordable units, and calculations showing that the units are affordable.

Resources	

Mixed Housing Types

Applicable Applications	Draft Plan of Subdivision Site Plan

Requirements

Low-Rise Residential	Good/Score: Provide a diverse mix of housing types, including at least two of the following: * Detached homes * Semi-detached homes * Townhomes * Multi-unit residential (must meet the multi-unit residential requirements below to count)
Multi-Unit Residential	Good/Score: Provide a diverse mix of unit types, including at least 3 of the following: * Bachelor/Studio * One Bedroom * Two Bedroom * Three Bedroom

Submission Requirements

Draft Plan of Subdivision	Subdivision drawings showing building types and locations.
Site Plan	Site plan drawings showing building types and locations.

Resources	

Embodied Carbon

Applicable Applications	Draft Plan of Subdivision Site Plan
Requirements	
Low-Rise Residential	Good/Score: Have at least one member of the project team who has taken an introductory course on embodied carbon or life-cycle assessment from one of the following organizations (or equivalent): * Canada Green Building Council * Athena Sustainable Materials Institute * Builders for Climate Action * OneClick LCA Better/Score: Conduct a life-cycle assessment of project for lifecycle phases A1-A3. For residential neighbourhood development projects a single residential structure can be used for this assessment. Projects are to use either the BEAM or MCE2 Material Carbon Emissions Estimator methodology, and tools. Best/Score: Using the above assessment, achieve an embodied carbon intensity of 350 kg CO2e/m2. Excellent/Score: Using the above assessment, achieve an embodied carbon intensity of 250 kg CO2e/m2.

All other types	GoodScore: Have at least one member of the project team who has taken an introductory course on embodied carbon or life-cycle assessment from one of the following organizations (or equivalent): * Canada Green Building Council * Athena Sustainable Materials Institute * Builders for Climate Action * OneClick LCA Better/Score: Conduct a life-cycle assessment of project for lifecycle phases A1-A3. For residential neighbourhood development projects a single residential structure can be used for this assessment. Projects are to use the CAGBC ZCB-Design v4 methodology. Best/Score: Using the above assessment, achieve an embodied carbon intensity of 350 kg CO2e/m2. Excellent/Score: Using the above assessment, achieve an embodied carbon intensity of 250 kg CO2e/m2.

Submission Requirements

Site Plan	Evidence of completed training (such as a certificate or email), or LCA report showing the total embodied carbon for phases A1-A3 (Note A1-A5 will also be accepted).

Resources

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Heat Island Reduction

Applicable Applications	Site Plan

Requirements

All Project Types	Good/Score: Implement one of the following options: **Option 1: Heat Island - Roof** 50% of the roof area of all new buildings within the project have a minimum solar reflectance index value of 82 (for low-sloped roofs <2.12) or 39 (for steep-sloped roofs >2.12). **Option 2: Heat Island - Non-Roof** Provide any combination of the following strategies for 50% of the site hardscape (including roads, sidewalks, courtyards and parking lots): 1. Shade (within 5 years of occupancy) 2. Paving materials with a Solar Reflectance Index (SRI) of at least 29 3. Open grid pavement system

Submission Requirements

Site Plan	Annotated drawings showing heat island reduction measures, as well as manufacturer documentation for any products used.

Resources	

Water Efficiency

Applicable Applications	Site Plan Draft Plan of Subdivision

Requirements

All Project Types	Good/Score: Implement one of the following options: **Option 1: Water Use Reduction** Reduce indoor aggregate water consumption by 20% from the following baselines: • Toilet: 6 litres per flush. • Urinal: 3.8 litres per flush. • Public restroom faucet: 1.9 litres per minute at 415 kPa. • Private restroom faucet: 8.3 litres per minute at 415 kPa. • Kitchen faucet: 8.3 litres per minute at 415 kPa. • Showerhead: 9.5 litres per minute at 550 kPa per shower stall. **Option 2: WaterSense Plumbing Fixtures** All toilets, urinals, faucets, and showerheads used in the project are US EPA WaterSense certified.

Submission Requirements

Draft Plan of Subdivision	Manufacturer specifications for compliant water fixtures.
Site Plan	Manufacturer specifications for compliant water fixtures.

Resources	

DRAFT

Solar Readiness

Applicable Applications	Site Plan Draft Plan of Subdivision
Requirements	
Low-Rise Residential	Good/Score: Run conduit from the electrical room to the attic to enable a future solar installation. The roof must have a flat section facing south or south-west with space for a solar array. Better/Score: Design the buildings to meet the NRCan Solar Readiness Guidelines.
All Other Types	Better/Score: Conduct a feasibility assessment for solar PV.
Submission Requirements	
Draft Plan of Subdivision	Low-rise residential: A letter of commitment to run conduit or meet the NRCan Solar Readiness Guidelines. All other types: A solar PV feasibility assessment.
Site Plan	Low-rise residential: Drawings showing conduit locations, or a report outlining how the buildings meet the NRCan Solar Readiness Guidelines. All other types: A solar PV feasibility assessment.
Resources	

Energy Efficiency & Electrification

Applicable Applications	Site Plan Draft Plan of Subdivision

Requirements

All Building Types	Good/Score: Prepare an energy strategy report which outlines pathways for this project to achieve: A 50%, 75%, and 90% reduction in GHG emissions aligned with Tier C of the National Energy Code for Buildings 2025. Better/Score: Install a hybrid heating system with an electric heat pump sized for the cooling load or larger OR Achieve a 50% reduction in GHG emissions aligned with Tier C of the National Energy Code for Buildings 2025. Best/Score: Install a hybrid heating system with an electric heat pump sized for the cooling load or larger, and electric or heat pump hot water heating OR Achieve a 75% reduction in GHG emissions aligned with Tier D of the National Energy Code for Buildings 2025. Excellence/Score: No fossil fuels are used in the buildings on-site.

Submission Requirements

Draft Plan of Subdivision	An energy strategy report, a description of building systems showing compliance with the equipment requirements, or an energy modelling report showing compliance with the GHG emissions limits.
Site Plan	An energy strategy report, a description of building systems showing compliance with the equipment requirements, or an energy modelling report showing compliance with the GHG emissions limits.

Resources	

DRAFT

Construction & Demolition Waste Management

Applicable Applications	Site Plan Draft Plan of Subdivision

Requirements

All Building Types	Prepare a construction waste management plan that includes: * A summary of the main types of waste that are expected to be generated on-site * A description of the waste sorting plans, including rough quantities (if available) * A list of the recycling facilities those will be taken to for diversion. * Reuse strategies (if applicable) A corporate waste management plan may be

Submission Requirements

Draft Plan of Subdivision	Construction waste management plan
Site Plan	Construction waste management plan

Resources	

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RP1-4 Regional Priority

Applicable Applications	Draft Plan of Subdivision Site Plan
Requirements	
All Project Types	Earn one additional point for each regionally important criteria met. Criteria will be defined by local municipality and may be an existing criteria with an additional point, or a separate local program or priority.
Submission Requirements	
Draft Plan of Subdivision	
Site Plan	
Resources	