

Low-Density Residential Checklist – Tier 1

| Air | | | | |
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| Metric | Requirement | Met? | Documentation | Comments |
| A1. Electric Vehicle Infrastructure | 50% of dwelling units to have EV chargers or are EV ready | | Parking plan(s) indicating the location of EV chargers or EV Ready spaces | |
| A2. Heat Island Effect – Roof | 100% of the available roof area includes heat island reduction measures | | Roof plan(s) indicating the heat island reduction measures, including the SRI value(s) of roofing material(s) | |
| A3. Heat Island Effect – Non-Roof | 50% of site hardscapes (not including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |
| A4. Pedestrian Friendliness | A network of suitable pedestrian facilities and multi-use paths is constructed | | Site plan(s) highlighting pedestrian network | |
| | Pedestrian connections are provided in cul-de-sacs | | Site plan(s) highlighting pedestrian connections in cul-de-sacs | |
| | Continuous sidewalks are provided on both sides of all public roads | | Site plan(s) highlighting continuous sidewalks | |
| | Sidewalks/walking paths are a minimum of 1.8 m wide | | Site plan(s) highlighting sidewalk/walking path width | |

| Natural Assets and Habitat | | | | |
|------------------------------|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N1. Habitat Corridors | Habitat corridors are incorporated into roadway design | | Site plan(s) highlighting habitat corridors | |
| | Continuous connections are provided between existing adjacent natural areas and the project site | | Site plan(s) highlighting continuous connections | |
| | Vegetated buffers along watercourses are maintained/protected | | Site plan(s) highlighting vegetated buffers | |

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| | 100% of landscape plantings are native species | | Plant schedule(s) or other documentation demonstrating that plantings are native | |
| N2. Native Species | No invasive species are planted | | Confirmation that no invasive species are planted | |
| | 75% of the new landscaping planted areas (including grassed areas) are native species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| N3. Natural Heritage System (NHS) | Plan maximizes views and vistas to visible landmarks | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | All lands within the NHS are in public ownership | | Confirmation that all lands within NHS are in public ownership | |
| | NHS features and associated VPZs are designated for protection | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | A Restoration & Enhancement Plan is established | | Restoration & Enhancement Plan | |
| | Natural heritage features are integrated into the public green space and parks systems and the Municipality's trail system | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| N4. Drought-Tolerant Landscaping | 50% of the planted landscaped area are drought-tolerant, low-maintenance plant species to reduce irrigation and maintenance requirements | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| N5. Topsoil | Minimize exportation of non-hazardous topsoil from the site and maintain integrity | | Calculations showing the balance of cut and fill volumes of topsoil | |

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| | of topsoil during removal, stockpile, and re-installation onsite | | Earthwork management plan outlining topsoil positioning and stockpile management | |
| | Planting beds have a topsoil layer that meets organic matter content, pH, and depth requirements | | Planting detail(s) or other documentation indicating applicable soil characteristics (depth, pH, organic matter content) | |
| N6. Healthy Trees | Existing healthy trees are maintained and/or protected on site. Trees or cash-in-lieu are provided where existing trees must be removed. | | Tree Preservation Plan | |
| | Minimum soil volumes are provided | | Tree Planting Plan including soil volume (soil depth and area), species, and quantity for each planting area | |
| N7. Street Tree Planting | Tree species alternate at least every 2 trees where trees are planted in a row in an urban area | | Tree Planting Plan indicating species and quantity for each planting area | |
| | Medium sized trees with minimum soil volumes are provided for all municipal street trees | | Tree Planting Plan including soil volume (soil depth and area) | |

| Waste and Materials | | | | |
|--|---|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| M1. Construction Waste Reduction and Management | A Construction and Demolition Waste Management Plan demonstrating 50% waste diversion is developed and implemented. | | Construction and Demolition Waste Management Plan | |

| Water | | | | |
|-------------------------------|---|------|------------------------------------|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| W1. Water Conservation | Individual water meters with a bulk municipal reader are installed for multi-unit and condo residential units | | Drawing(s) indicating water meters | |

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| | A watering program for trees for the first year after planting is provided | | Watering program methods and watering schedule | |
| W2. Stormwater Management | 25% of the site area not occupied by a building is permeable unpaved area | | Site plan(s) highlighting permeable unpaved area(s) | |
| | A Stormwater Management Plan demonstrating at least 80% removal of TSS for 90% of annual rainfall is implemented | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | Erosion control to the threshold of the most “erosion-sensitive” portion of the receiving watercourse is provided | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | Runoff from all rainfall events up to 5 mm depth is retained on site | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | All ponds are designed with Enhance Level of Protection (Level 1) | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| W3. Hydrology and Watershed Protection | Specific objectives and targets of watershed and/or sub-watershed plans/studies applicable to the development are implemented within the Site Development Area or Project Area (boundaries) | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | Specific targets for water balance/water budget and source water protection established in the MESP and Neighbourhood Plan are implemented | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | Established groundwater recharge targets are met and complied with any use prohibitions as defined in an area ground water protection study which are above the minimum 5 mm retention target defined in SWM Tier 1. | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |
| | Water Quality Target for 80% Total Phosphorus removal through is met | | Stormwater Management Report and Plan(s), drawing(s), to verify compliance | |

| Other | | | | |
|--|---|------|---------------------------|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| O1. Innovation Sustainability Assessment | A Sustainability Assessment is provided | | Sustainability Assessment | |

Low-Density Residential Checklist – Tier 2 (core)

| Air | | | | |
|--|--|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| A1. Electric Vehicle Infrastructure | 75% of dwelling units to have EV chargers or are EV ready | | Parking plan(s) indicating the location of EV chargers or EV Ready spaces | |
| A3. Heat Island Effect – Non-Roof | 75% of site hardscapes (not including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |
| A4. Pedestrian Friendliness | Where there is anticipated conflict between motorists and pedestrians, pedestrian connections with the appropriate markings are provided | | Site plan(s) highlighting targeted element(s) | |

| Energy | | | | |
|--|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| E1. Energy Conservation Targets | Building(s) meet or exceed one of the following: <ul style="list-style-type: none"> - An EnerGuide Rating of 83 or more - ENERGY STAR® for New Homes, version 17.1 or R-2000 requirements - CHBA Net Zero Home Labelling Program or Passive House Standards | | Energy Modelling Report or other documentation demonstrating compliance with the targeted standard | |

| Natural Assets and Habitat | | | | |
|----------------------------|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N2. Native Species | 100% of the new landscaping planted areas (including grassed areas) use native species. Do not use non-native species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |

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| N3. Natural Heritage Systems (NHS) | Ecological gain above and beyond the municipal natural heritage requirements is demonstrated | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | Public views and accessibility to the NHS are maintained by maintaining 50 to 75% of the NHS bounded by a combination of roads and open space | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | Enhancement of existing on-site natural heritage features is completed | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| N4. Drought-Tolerant Landscaping | 75% of the planted landscaped area are drought-tolerant, low-maintenance species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| | Drought-tolerant species and xeriscaping and low-impact irrigation strategies are implemented | | Site plan(s) indicating water conservation and low-impact irrigation strategies implemented | |
| N5. Topsoil | All uncontaminated on-site soil in areas not covered by the building and parking footprint or hard surfaces are retained and reused OR adjust, amend, or replace with soil of equal or better quality | | Results of (or commitment to conducting) a soil test which demonstrates suitability of existing soil for re-use as planting growth medium, with or without appropriate amendments | |
| | 60 cm topsoil layer for entire landscaped area consists of a native soil/amendment mixture | | Planting detail(s) or other documentation indicating soil depth and characteristics | |
| N7. Street Tree Planting | 50 to 75% of the walkways/sidewalk lengths are shaded by trees within 10 years | | Plan(s) or drawings indicating walkway/sidewalk length shaded within 10 years | |
| | 1 shade tree is planted for every 5 surface parking spaces supplied | | Tree Planting Plan indicating quantity for each planting area | |

| Waste and Materials | | | | |
|--|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| M1. Construction Waste Reduction and Management | A Construction and Demolition Waste Management Plan demonstrating 75% waste diversion is implemented | | Construction and Demolition Waste Management Plan | |
| | A least one recycling or reuse station dedicated to separation, collection, and storage of materials for recycling is provided | | Plan(s) highlighting the recycling or reuse station(s) | |

| Water | | | | |
|-------------------------------|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| W1. Water Conservation | WaterSense® water fixtures that obtain a 40% reduction over the baseline fixture are used | | Plumbing fixture specifications or other documentation demonstrating WaterSense® labelling and flush/flow rates Calculations demonstrating water use reduction over baseline fixtures | |

Low-Density Residential Checklist – Tier 2 (optional)

| Air | | | | |
|--|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| A3. Heat Island Effect – Non-Roof | 75% of site hardscapes (including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |

| Energy | | | | |
|---|--|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| E2. Energy Conservation Measures | One or more of the listed Energy Conservation Measures are implemented | | Drawings, cutsheets, or other documentation demonstrating implementation of the targeted Energy Conservation Measures | |
| E3. On-Site Renewable Energy | All new buildings are designed for solar readiness | | Drawings, plans, or other documentation demonstrating that the project is solar ready | |
| | 10% of the project's energy needs are provided by on-site renewable energy | | Energy Modelling Report or other documentation demonstrating the percentage of the project's energy needs provided by on-site renewable sources | |

| Natural Assets and Habitat | | | | |
|----------------------------|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N6. Healthy Trees | Existing on-site trees that are 30 cm or more DBH are maintained | | Tree Preservation Plan | |
| | No greater than 25% of the same tree species are planted | | Tree Planting Plan including soil volume (soil depth and area), species, and quantity for each planting area | |
| | If soil volumes are limited, soil cells are installed in coordination with utilities | | Tree planting detail(s) indicating soil cells | |

| Water | | | | |
|----------------------------------|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| W1. Water Conservation | A watering program for trees for the first 2 years after planting is provided and uses non-potable water through rainwater harvesting | | Watering program methods and watering schedule | |
| | 25% of greywater and stormwater is captured and reused | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | A non-potable watering system is used for irrigation purposes | | Plan(s), drawing(s), or other documentation | |
| | Non-sewage or grey water is used for flushing and irrigation purposes | | Plan(s), drawing(s), or other documentation | |
| | A drain water heat recovery unit is installed | | Plan(s), drawing(s), or other documentation | |
| | Dwelling units/buildings are "greywater ready" | | Plan(s), drawing(s), or other documentation | |
| W2. Stormwater Management | Post-development runoff reductions to no more than 50% of annual precipitation (approx. 10mm rainfall event retention) are achieved | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | An innovative Stormwater Management Design plan that demonstrates less reliance on end-of-pipe facilities and more on conveyance and at-source strategies is used | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Erosion control by on-site detention of the 25mm design storm event for a minimum of 24 hours is provided | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | A portion of the site's permeable area is allotted to constructing a minimum of one LID landscaping | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |

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| W3. Hydrology and Watershed Protection | The Neighbourhood Plan establishes extraordinary opportunities to achieve a net environmental gain to the watershed to compensate for any unavoidable impacts | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Green infrastructure is implemented within some of the public rights-of-way | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |

| Other | | | | |
|---------------------------|---|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| O2. Green Upgrades | 3 of the green options/upgrades listed are provided to home buyers. | | Drawings, plans, or other documentation demonstrating implementation of the targeted green options/upgrades | |

Mid to High-Density Residential and Non-Residential Checklist – Tier 1

| Air | | | | |
|--|--|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| A1. Green Parking | Provide dedicated parking spaces for "green vehicles" in 5% of the total site parking spaces | | Parking plan(s) indicating the location of dedicated green vehicle parking spaces | |
| A2. Electric Vehicle Infrastructure | If 20 or more parking spaces are provided: 5% of all parking spaces have EV charging stations or are EV Ready | | Parking plan(s) indicating the location of EV chargers and/or EV Ready spaces | |
| | If less than 20 parking spaces are provided: 10% of all parking spaces (or a minimum of 1 space, whichever is greater) have EV charging stations or are EV Ready | | Parking plan(s) indicating the location of EV chargers and/or EV Ready spaces | |
| A3. Heat Island Effect – Roof | 100% of the available roof area includes heat island reduction measures | | Roof plan(s) indicating the heat island reduction measures, including the SRI value(s) of roofing material(s) | |
| A4. Heat Island Effect – Non-Roof | 50% of site hardscapes (not including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |
| A5. Pedestrian Friendliness | A network of suitable pedestrian facilities and multi-use paths is constructed | | Site plan(s) highlighting pedestrian network | |
| | Pedestrian connections are provided in cul-de-sacs | | Site plan(s) highlighting pedestrian connections in cul-de-sacs | |
| | Streetscape amenities are provided | | Site plan(s) highlighting streetscape amenities | |
| | Continuous sidewalks are provided on both sides of all public roads | | Site plan(s) highlighting continuous sidewalks | |
| | Sidewalks/walking paths are a minimum of 1.8 m wide | | Site plan(s) highlighting sidewalk/walking path width | |
| A6. Active Transportation | Safe and direct active transportation routes are provided | | Plan(s) indicating safe and direct active transportation routes | |

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| | Bicycle parking is provided in conformance with Town Zoning Bylaw. | | Plan(s) indicating location, number, and type (long-term/short-term) of bicycle parking spaces | |
| | High-density residential buildings: long-term bicycle parking spaces are provided for 30% or more of the building's units. | | Plan(s) indicating location, number, and type (long-term/short-term) of bicycle parking spaces | |
| | Non-residential and mixed-use buildings: long-term bicycle parking spaces are provided for 10% of employees and short-term bicycle parking spaces are provided for 7.5% of peak visitors. | | Plan(s) indicating location, number, and type (long-term/short-term) of bicycle parking spaces | |
| | Non-residential and mixed-use buildings: one trip-end facility is provided for each gender for every 30 bicycle parking spaces provided | | Plan(s) indicating trip end facilities | |

| Natural Assets and Habitat | | | | |
|---------------------------------|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N1. Habitat Corridors | Habitat corridors are incorporated into roadway design | | Site plan(s) highlighting habitat corridors | |
| | Continuous connections are provided between existing adjacent natural areas and the project site | | Site plan(s) highlighting continuous connections | |
| | Vegetated buffers along watercourses are maintained/protected | | Site plan(s) highlighting vegetated buffers | |
| | 100% of landscape plantings are native species | | Plant schedule(s) or other documentation demonstrating that plantings are native | |
| N2. Bird Friendly Design | 85% of the exterior glazing located within the first 12m of the building above-grade is treated with Bird Friendly Design strategies | | Elevations indicating bird-friendly glazing measures implemented, including treated area, type of treatment, density of visual markers, etc. | |

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| | | | Summary table of treated glazing areas for each elevation | |
| | EIS specifically includes consideration of risks to birds and recommend mitigation measures | | EIS | |
| | EIS includes a remote biophysical investigation and analysis of adjacent properties with natural heritage features | | EIS | |
| N3. Native Species | No invasive species are planted | | Confirmation that no invasive species are planted | |
| | 75% of the new landscaping planted areas (including grassed areas) are native species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| N4. Natural Heritage System (NHS) | Plan maximizes views and vistas to visible landmarks | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | All lands within the NHS are in public ownership | | Confirmation that all lands within NHS are in public ownership | |
| | NHS features and associated VPZs are designated for protection | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | A Restoration & Enhancement Plan is established | | Restoration & Enhancement Plan | |
| | Natural heritage features are integrated into the public green space and parks systems and the Municipality's trail system | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| N5. Drought-Tolerant Landscaping | 50% of the planted landscaped area are drought-tolerant, low-maintenance plant species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that | |

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| | | | plant species are drought-tolerant and low-maintenance | |
| N6. Topsoil | Minimize exportation of non-hazardous topsoil from the site and maintain integrity of topsoil during removal, stockpile, and re-installation onsite. | | Calculations showing the balance of cut and fill volumes of topsoil Earthwork management plan outlining topsoil positioning and stockpile management | |
| | Planting beds have a topsoil layer that meets organic matter content, pH, and depth requirements | | Planting detail(s) or other documentation indicating applicable soil characteristics (depth, pH, organic matter content) | |
| N7. Healthy Trees | Existing healthy trees are maintained and/or protected on site. Trees or cash-in-lieu are provided where existing trees must be removed. | | Tree Preservation Plan | |
| | Minimum soil volumes are provided | | Tree Planting Plan including soil volume (soil depth and area), species, and quantity for each planting area | |
| | Where existing trees are removed, trees or cash-in-lieu in accordance with the Town's tree replacement formula are provided | | Tree replacement or cash-in-lieu calculations | |
| N8. Street Tree Planting | Tree species alternate at least every 2 trees where trees are planted in a row in an urban area | | Tree Planting Plan indicating species and quantity for each planting area | |
| | Medium sized trees with minimum soil volumes are provided for all municipal street trees | | Tree Planting Plan including soil volume (soil depth and area) | |

| Waste and Materials | | | | |
|--|---|------|---|----------|
| Metric | Requirement | Met? | Plans and Drawings | Comments |
| M1. Construction Waste Reduction and Management | A Construction and Demolition Waste Management Plan demonstrating 50% waste diversion is developed and implemented. | | Construction and Demolition Waste Management Plan | |

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| M2. Operational Waste Reduction and Management | Provide a waste collection and sorting system for garbage, recycling, and organics | | Drawing(s) or plan(s) indicating type and location of waste sorting system | |
| | Provide a dedicated area for the collection and storage of recycling and organic waste | | Drawing(s) or plan(s) indicating type and location of waste sorting system | |

| Water | | | | |
|----------------------------------|---|------|--|----------|
| Metric | Requirement | Met? | Plans and Drawings | Comments |
| W1. Water Conservation | Individual water meters with a bulk municipal reader are installed for multi-unit and condo residential units | | Drawing(s) indicating water meters | |
| | A watering program for trees for the first year after planting is provided | | Watering program methods and watering schedule | |
| W2. Stormwater Management | A Stormwater Management Plan demonstrating at least 80% removal of TSS for 90% of annual rainfall is implemented | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Erosion control to the threshold of the most “erosion-sensitive” portion of the receiving watercourse is provided | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Provisions for reduced parking standards are included where alternative parking is available and/or standards for permeable paving or stormwater infiltration compensation where development proposals exceed minimum parking requirements. | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | 25% of the site area not occupied by a building is permeable unpaved area | | Site plan(s) highlighting permeable unpaved area(s) | |
| | Runoff from all rainfall events up to 5 mm depth is retained on site | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | All ponds are designed with Enhance Level of Protection (Level 1) | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |

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|---|--|--|--|--|
| W3. Hydrology and Watershed Protection | Specific objectives and targets of watershed and/or sub-watershed plans/studies applicable to the development are implemented within the Site Development Area or Project Area (boundaries) | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Specific targets for water balance/water budget and source water protection established in the MESP and Neighbourhood Plan are implemented | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Established groundwater recharge targets are met and compiled with any use prohibitions as defined in an area ground water protection study which are above the minimum 5 mm retention target defined in SWM Tier 1. | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Water Quality Target for 80% Total Phosphorus removal through is met | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |

| Other | | | | |
|---|---|------|---------------------------|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| O1. Innovation Sustainability Assessment | A Sustainability Assessment is provided | | Sustainability Assessment | |

Mid to High-Density Residential and Non-Residential Checklist – Tier 2 (core)

| Air | | | | |
|--|--|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| A2. Electric Vehicle Infrastructure | 25% of the total parking spaces have EV charging stations or are EV Ready | | Parking plan(s) indicating the location of EV chargers or EV Ready spaces | |
| A3. Heat Island Effect – Roof | 10% of the available roof area is green roof | | Roof plan(s) indicating location and size of green roof | |
| A4. Heat Island Effect – Non-Roof | 75% of site hardscapes (not including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |
| A5. Pedestrian Friendliness | Where there is anticipated conflict between motorists and pedestrians, pedestrian connections with the appropriate markings are provided | | Site plan(s) highlighting targeted element(s) | |

| Energy | | | | |
|---|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| E1. Energy Performance and Emissions | Reduce energy consumption against MNECB, ASHRAE, or Building Code | | Energy Modelling Report or other documentation demonstrating compliance with the targeted standard | |
| | Meet or exceed TEUI, TEDI, and GHGI performance limits | | Energy Modelling Report or other documentation demonstrating compliance with performance limits | |

| Natural Assets and Habitat | | | | |
|---------------------------------|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N2. Bird Friendly Design | 95% of the exterior glazing located within the first 12m of the building above-grade is treated with Bird Friendly Design strategies | | Elevations indicating bird-friendly glazing measures implemented, including treated area, type of treatment, density of visual markers, etc. | |

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| | | | Summary table of treated glazing areas for each elevation | |
| N3. Native Species | 100% of the new landscaping planted areas (including grassed areas) use native species. Do not use non-native species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| N4. Natural Heritage Systems (NHS) | Ecological gain above and beyond the municipal natural heritage requirements is demonstrated | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | Public views and accessibility to the NHS are maintained by maintaining 50 to 75% of the NHS bounded by a combination of roads and open space | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| | Enhancement of existing on-site natural heritage features is completed | | Plan(s), drawing(s), or other documentation highlighting implemented feature(s) | |
| N5. Drought-Tolerant Landscaping | 75% of the planted landscaped area are drought-tolerant, low-maintenance species | | Site plan(s) indicating the landscaped area(s) planted with drought-tolerant and low-maintenance species Plant schedule(s) or other documentation demonstrating that plant species are drought-tolerant and low-maintenance | |
| | Drought-tolerant species and xeriscaping and low-impact irrigation strategies are implemented | | Site plan(s) indicating water conservation and low-impact irrigation strategies implemented | |
| N6. Topsoil | All uncontaminated on-site soil in areas not covered by the building and parking footprint or hard surfaces are retained and reused OR adjust, amend, or replace with soil of equal or better quality | | Results of (or commitment to conducting) a soil test which demonstrates suitability of existing soil for re-use as planting growth medium, with or without appropriate amendments | |

| | | | | |
|---------------------------------|--|--|---|--|
| | 60 cm topsoil layer for entire landscaped area consists of a native soil / amendment mixture | | Planting detail(s) or other documentation indicating soil depth and characteristics | |
| N8. Street Tree Planting | 50 to 75% of the walkways/sidewalk lengths are shaded by trees within 10 years | | Plan(s) or drawings indicating walkway/sidewalk length shaded within 10 years | |
| | 1 shade tree is planted for every 5 surface parking spaces supplied | | Tree Planting Plan indicating quantity for each planting area | |

| Waste and Materials | | | | |
|--|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| M1. Construction Waste Reduction and Management | A Construction and Demolition Waste Management Plan demonstrating 75% waste diversion is implemented | | Construction and Demolition Waste Management Plan | |
| | A least one recycling or reuse station dedicated to separation, collection, and storage of materials for recycling is provided | | Plan(s) highlighting the recycling or reuse station(s) | |
| M2. Operational Waste Reduction and Management | A dedicated collection area or room for the collection of household hazardous waste, electronic waste, and/or household textile is provided | | Drawing(s) or plan(s) indicating type and location of hazardous waste area | |

| Water | | | | |
|-------------------------------|---|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| W1. Water Conservation | WaterSense® water fixtures that obtain a 40% reduction over the baseline fixture are used | | Plumbing fixture specifications or other documentation demonstrating WaterSense® labelling and flush/flow rates Calculations demonstrating water use reduction over baseline fixtures | |

Mid to High-Density Residential and Non-Residential Checklist – Tier 2 (optional)

| Air | | | | |
|--|---|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| A2. Electric Vehicle Infrastructure | 50% of total parking spaces have EV charging stations or are EV Ready | | Parking plan(s) indicating the location of EV chargers or EV Ready spaces | |
| A4. Heat Island Effect – Non-Roof | 75% of site hardscapes (including surface parking) include heat island reduction measures | | Site plan(s) indicating the heat island reduction measures | |

| Energy | | | | |
|---|---|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| E1. Energy Performance and Emissions | Meet or exceed TEUI, TEDI, and GHGI performance limits | | Energy Modelling Report or other documentation demonstrating compliance with performance limits | |
| E2. Operational Systems Verification | Complete the commissioning process activities for mechanical, electrical, and renewable energy systems and assemblies | | Commissioning Plan | |
| | Conduct a Whole-Building Air Leakage Test | | Whole-Building Air Leakage Test results | |
| E3. On-Site Renewable Energy | All new buildings are designed for solar readiness | | Drawings, plans, or other documentation demonstrating that the project is solar ready | |
| | 10% of the project's energy needs are provided by on-site renewable energy | | Energy Modelling Report or other documentation demonstrating the percentage of the project's energy needs provided by on-site renewable sources | |
| E4. Light Pollution Reduction | Implement one or more light pollution reduction strategies | | Exterior lighting plan(s), schedule(s), or other documentation indicating targeted element(s) | |

| Natural Assets and Habitat | | | | |
|------------------------------|--|------|--|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| N7. Healthy Trees | Existing on-site trees that are 30 cm or more DBH are maintained | | Tree Preservation Plan | |
| | No greater than 25% of the same tree species are planted | | Tree Planting Plan including soil volume (soil depth and area), species, and quantity for each planting area | |
| | If soil volumes are limited, soil cells are installed in coordination with utilities | | Tree planting detail(s) indicating soil cells | |
| N8. Urban Agriculture | Implement one or more of the listed urban agriculture strategies | | Plan(s) indicating dedicated garden area and total roof or ground level area | |

| Water | | | | |
|-------------------------------|---|------|---|----------|
| Metric | Requirement | Met? | Documentation | Comments |
| W1. Water Conservation | A watering program for trees for the first 2 years after planting is provided and uses non-potable water through rainwater harvesting | | Watering program methods and watering schedule | |
| | 25% of greywater and stormwater is captured and reused | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | A non-potable watering system is used for irrigation purposes | | Plan(s), drawing(s), or other documentation indicating non-potable water system | |
| | Non-sewage or grey water is used for flushing and irrigation purposes | | Plan(s), drawing(s), or other documentation indicating non-potable water system | |
| | A drain water heat recovery unit is installed | | Plan(s), drawing(s), or other documentation indicating drain water heat recovery unit | |
| | Dwelling units/buildings are "greywater ready" | | Plan(s), drawing(s), or other documentation indicating greywater readiness | |

| | | | | |
|---|---|--|--|--|
| W2. Stormwater Management | Post-development runoff reductions to no more than 50% of annual precipitation (approx. 10mm rainfall event retention) are achieved | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | An innovative Stormwater Management Design plan that demonstrates less reliance on end-of-pipe facilities and more on conveyance and at-source strategies is used | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Erosion control by on-site detention of the 25mm design storm event for a minimum of 24 hours is provided | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | A portion of the site's permeable area is allotted to constructing a minimum of one LID landscaping | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| W3. Hydrology and Watershed Protection | The Neighbourhood Plan establishes extraordinary opportunities to achieve a net environmental gain to the watershed to compensate for any unavoidable impacts | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |
| | Green infrastructure is implemented within some of the public rights-of-way | | Stormwater Management Report, Plan(s), and drawing(s) to verify compliance | |