PL-07-21: Sustainable Building and Development Guidelines Modifications – Appendix C: Proposed modifications table

Section	Original text	Proposed changes	Justification	Type of modification
Third Party Standards and Guidelines	*www.cagbc.org/CAGBC/Resources/GreenBuildMarketRes 2014/CAGBC/Resources/Green_Building_Marke.aspx?hke y=36b22df4-d4f7-4bc2-80da-fd8767ff42d6*	Hyperlink replaced with: *https://www.cagbc.org/cagbcdocs/resources/Ca GBC%20McGraw%20Hill%20Cdn%20Market%20S tudy.pdf*	Updated hyperlink	Housekeeping
Third Party Standards and Guidelines	*www.dnr.sc.gov/marine/NERR/present/highperf/Green% 20Building%20Costs_Kats.pdf*	Hyperlink replaced with: *http://staging.community-wealth.org/sites/clone.community-wealth.org/files/downloads/paper-kats.pdf*	Updated hyperlink	Housekeeping
Third Party Standards and Guidelines	*www.calrecycle.ca.gov/greenbuilding/design/ManagingC ost.pdf*	Hyperlink replaced with: *https://s3.amazonaws.com/legacy.usgbc.org/usg bc/docs/Archive/General/Docs5049.pdf*	Updated hyperlink	Housekeeping
1.2 Snow Management	www.burlington.ca/siteplanguidelines	Hyperlink replaced with: https://www.burlington.ca/en/services-for-you/resources/Planning_and_Development/devel opment_Applications/SitePlanGuidelinesason-2014-nc.pdf	Updated hyperlink	Housekeeping
1.2 Snow Management	www.ontario.ca/document/guidelines-snow-disposal-and-de-icing-operations-ontario	Hyperlink replaced with: https://www.ontario.ca/page/guidelines-snow-disposal-and-de-icing-operations-ontario	Updated hyperlink	Housekeeping
1.3 Augment Topsoil Enhanced	-	https://sustainabletechnologies.ca/app/uploads/ 2013/02/TRCA_2012_Preserving-and-Restoring-Healthy-Soil_Full-Report-REDUCED.pdf	Addition of hyperlink	Housekeeping
1.5 Reuse Topsoil	-	https://sustainabletechnologies.ca/app/uploads/ 2013/02/TRCA_2012_Preserving-and-Restoring-Healthy-Soil_Full-Report-REDUCED.pdf	Addition of hyperlink	Housekeeping
1.6 Site Disturbance	-	https://www.usgbc.org/leed/rating-systems/neighborhood-development	Addition of hyperlink	Housekeeping
2.2 Accessibility	www.gaates.org/documents/DOPS_Illustrated_Guide_14 0527_FINAL.pdf	Hyperlink replaced with: https://gaates.org/DOPS/loc.php	Updated hyperlink	Housekeeping
2.4 Transportatio n Demand Management	-	https://www.smartcommute.ca/Public/Home.asp x	Addition of hyperlink	Housekeeping

2.5 Bicycle Storage (Occupants)	-	https://www.toronto.ca/wp-content/uploads/2017/12/8c1a-Cycling-Guidelines-for-the-Design-and-Management-of-Bicycle-Parking-Facilities.pdf	Addition of hyperlink	Housekeeping
2.6 Bicycle Storage (Visitor)	-	https://www.toronto.ca/wp-content/uploads/2017/12/8c1a-Cycling-Guidelines-for-the-Design-and-Management-of-Bicycle-Parking-Facilities.pdf	Addition of hyperlink	Housekeeping
2.7 End of Trip Facilities	-	https://www.toronto.ca/wp-content/uploads/2017/12/8c1a-Cycling-Guidelines-for-the-Design-and-Management-of-Bicycle-Parking-Facilities.pdf	Addition of hyperlink	Housekeeping
2.8 Electric Vehicles	**Incentives:** Sustainable Building Award, MTO provides incentives to offset the cost of electric vehicles and Level 2 charging stations: www.mto.gov.on.ca/english/vehicles/electric/charging-incentive-program.shtml	*Ministry of Transportation information on electric vehicle charging:* *http://www.mto.gov.on.ca/english/vehicles/electric/charging-electric-vehicle.shtml* *Guide to Electric Vehicle Charging in Multi-Unit Residential Buildings (Pollution Probe):* *https://www.pollutionprobe.org/transportation/guide-to-ev-charging-in-murbs/* **Incentives:** Sustainable Building Award, ~~MTO provides incentives to offset the cost of electric vehicles and Level 2 charging stations: www.mto.gov.on.ca/english/vehicles/electric/charging-incentive-program.shtml~~	Addition of hyperlinks and removal of text as incentive no longer provided	Housekeeping
3.1 Light pollution	-	For guidance on outdoor lighting, see resources provided by the International Dark-Sky Association. https://www.darksky.org/our-work/lighting/	Provide further guidance	Clarification
3.4 Bird Friendly Design	City of Toronto (for glass buildings): www1.toronto.ca/City%20Of%20Toronto/ City%20Planning/Environment/Files/pdf/B/BF%20Best %20Practices%20Glass_ FinalAODA_Bookmarked.pdf	~~City of Toronto (for glass buildings): www1.toronto.ca/City%20Of%20Toronto/ City%20Planning/Environment/Files/pdf/B/BF %20Best%20Practices%20Glass_ FinalAODA_Bookmarked.pdf~~	Resource removed as no longer available	Housekeeping

3.5 Low Maintenance Landscaping	**Low Maintenance Landscaping:** All landscaping is low maintenance and drought resistant (i.e. Xeriscaping vegetation) that does not require a permanent potable water-based irrigation system (except for initial watering to establish plants).	**Low Maintenance Landscaping:** All landscaping is low maintenance and drought resistant (i.e. ~~Xeriscaping~~ *self-sustaining* vegetation) that does not require a permanent potable water-based irrigation system (except for initial watering to establish plants).	'Self-sustaining' consistent with language in Provincial policy	Clarification
3.6 Tree Planting (quantity)	www.oakville.ca/assets/2011%20planning/canopycoverplanjan13.pdf	Hyperlink replaced with: https://www.oakville.ca/assets/2011%20planning/CanopyCoverPlan.pdf	Updated hyperlink	Housekeeping
3.7 Tree Planting (soil)	**Resource:** N/A	**Resource:** *City of Burlington webpages on tree planting and care: https://www.burlington.ca/en/services-for-you/tree-planting-and-care.asp*	Provide further guidance	Clarification
3.8 Enhanced Tree Preservation	**Resource:** N/A	**Resource:** *City of Burlington webpages on tree planting and care: https://www.burlington.ca/en/services-for-you/tree-planting-and-care.asp*	Provide further guidance	Clarification
3.10 Community Gardens	**Resource:** N/A	**Resource**: *Burlington Green Community Gardens in Multi Unit Residential Buildings (MURBs) guidance: https://www.burlingtongreen.org/wp-content/uploads/2021/04/community-gardens-murbs-community-2020-min.pdf*	Provide further guidance	Clarification
3.11 Living Roofs	-	***3.11*** ***Voluntary*** ***Green Roofs:*** *For residential and mixed-use developments, install green roofs, consisting of a layer of growing medium soil with vegetation material on top of a conventional flat or sloped roof.* *Definition as set out in the Municipal Act 2001 Section 97.1 (4): "green roof" means a roof surface that supports the growth of vegetation over a substantial portion of its area for the*	Addition of guidelines to address staff direction SD-15-18	Additional criteria

		purpose of water conservation or energy conservation. *Rational: Green roofs provide multi-functional benefits including improving energy efficiency in buildings, stormwater absorption and quality, reduce urban heat island effects, create green space for passive recreation, and to enhance roof aesthetics.* *Resource: Green Roofs for Healthy Cities works to develop standards in support of green roofs: https://greenroofs.org/design-standards* *Incentive: Sustainable Building Award* *Implementation: Site Plan*		
4.1 Stormwater Quality	-	**Resources:** N/A	Addition of text for conformity with rest of document	Housekeeping
5.4 Energy Efficiency	CMHC Green Home Program [for buyers of condo units]	CMHC Green Home Program*: [for buyers of condo units] https://www.cmhc-schl.gc.ca/en/consumers/home-buying/mortgage-loan-insurance-for-consumers/cmhc-green-home*	Addition of hyperlink	Housekeeping
5.5 On-site Renewable Energy	**Resources:** City of Burlington Renewable Energy Protocol	**Resources:** City of Burlington Renewable Energy Protocol: https://www.burlington.ca/en/live-and-play/resources/Environment/Energy/FIT/Burlington_Renewable_Energy_Council_Resolution_Protocol.pdf	Addition of hyperlink	Housekeeping
5.5 On-site Renewable Energy	**Incentives:** Buildings that generate renewable energy may participate in the IESO's Feed-in-Tariff programs: www.ieso.ca/sector-participants/feed-in-tariff-program/overview	**Incentives:** Buildings that generate renewable energy may participate in the IESO's Feed-in-Tariff programs: www.ieso.ca/sector-participants/feed-in-tariff-program/overview	Removal of text as incentive no longer provided	Housekeeping

5.6 Net-Zero	**Resources:** LEED Zero Carbon Building Standard and the Toronto Zero Emissions Building Framework	**Resources:** LEED Zero Carbon Building Standard: *https://www.cagbc.org/CAGBC/Zero_Carbon/The_CaGBC_Zero_Carbon_Building_Program.aspx* Toronto Zero Emissions Building Framework: *https://www.toronto.ca/wp-content/uploads/2017/11/9875-Zero-Emissions-Buildings-Framework-Report.pdf*	Addition of hyperlinks	Housekeeping
5.9 Commissioning	**Resources:** Please see the LEED-NC Energy & Atmosphere Prerequisite for Fundamental Building Systems Commissioning: www.cagbc.org or The Building Commissioning Guide: www.wbdg.org/ccb/GSAMAN/buildingcommissioningguide.pdf	**Resources:** ~~Please see the~~ LEED-NC Energy & Atmosphere Prerequisite for Fundamental Building Systems Commissioning: www.cagbc.org or The Building Commissioning Guide: *https://www.wbdg.org/building-commissioning* ~~www.wbdg.org/ccb/GSAMAN/buildingcommissioningguide.pdf~~	Updated hyperlinks and formatting for consistency	Housekeeping
6.1 Waste Management Plan	www.halton.ca/cms/One.aspx?portalId=8310&pageId=73736	Hyperlink replaced with: https://www.halton.ca/Repository/Development-Design-Guidelines-for-Source-Separatio	Updated hyperlink	Housekeeping
6.2 Waste Management Facilities	-	**Resources:** N/A	Addition of text for conformity with rest of document	Housekeeping
7.3 Monitoring	**Resource:** EWRB - www.energy.gov.on.ca/en/ontarios-ewrb/	**Resource:** Energy and Water Reporting and Benchmarking (EWRB) initiative: https://www.ontario.ca/page/report-energy-water-use-large-buildings	Updated hyperlink and text for clarification	Housekeeping
8.1 Innovation	-	**Resources:** N/A	Addition of text for conformity with rest of document	Housekeeping