

Summary of Amendments from Environmental Zoning Bylaw Review Report

Environmental Initiatives

This table provides a summary of the recommendations contained in the Consultant's report in Appendix 2. Further detail on each recommendation can be found within that report.

Recommendation	Status and Rationale
Green Buildings (Page 25)	
Add a definition for green building to the Zoning Bylaw.	Options for bonusing and incentives for green buildings are being considered within other projects for incentives for affordable housing and for development in corridor growth areas. A definition for green building will be added in conjunction with any future provisions that provide bonuses or other regulations that relate to them.
Provide bonusing options to encourage the development of green multiple-unit residential and mixed-use buildings.	
Amend building setback requirements for buildings being constructed or upgraded to a green building standard, to accommodate thicker walls related to energy efficient construction.	Reduced building setback provisions for upgraded buildings are included in Amendment Package 6.
Provide more favourable consideration to contract zoning and discretionary use applications which incorporate green building including reduced development standards as appropriate.	Administration recommends not proceeding with this recommendation as presence of green building elements does not have bearing on land use criteria Administration uses to evaluate these sorts of applications.
Green Roofs (page 30 and 31)	
Amend the list of building features exempted from building height limitations by adding solar panels.	Provisions to exempt solar panels from building height are included in Amendment Package 6.
Low Impact Development and Landscaping (page 37 – 39)	
Add a definition for xeriscaping to the Zoning Bylaw.	A definition for xeriscaping is included in Amendment Package 6.
Amend requirements for planting materials to require a minimum of three tree species and reduce the minimum caliper for deciduous and coniferous trees.	Amendments to planting materials for landscaping are included in Amendment Package 6.
Amend the Zoning Bylaw to specifically encourage the use of alternative landscaping design, notably xeriscaping, and flexible landscaping in all industrial districts.	Additional work is required before implementation.
Amend the landscaping requirements to specifically include box planters as a part of a rain garden.	In the section for alternative landscaping include box planters in addition to rain gardens. This amendment is included in Amendment Package 6.
Remove provisions for the use of artificial turf as a landscaping option.	An amendment regarding the use of artificial turf is not being proposed at this time. The use of artificial turf is currently permitted only in limited circumstances in industrial districts to satisfy landscaping requirements where it may be difficult to establish and maintain natural vegetation.

Recommendation	Status and Rationale
Adaptive Re-Use and Infill Development (Page 42 - 43)	
<p>In residential areas, increase the front yard permitted projection for eaves on south facing lots, or corner sites, which would enable the building to take advantage of passive solar energy. Where the side yard flanks a street or a registered lane, include a provision where eaves which are part of a passive solar building may project to the side site line.</p>	<p>Reduced front and side yards setback for passive solar design is included in Amendment Package 6.</p>
Parking Standards (Page 47-48)	
<p>Undertake a parking study evaluating minimum parking requirements in all zoning districts to ensure that zoning requirements are consistent with actual parking demand.</p>	<p>While a review of parking requirements is being undertaken, a parking study evaluating requirements against demand is not within the scope of the Comprehensive Zoning Bylaw Review Project.</p>
<p>Allow for a reduction in the total number of parking spaces, if an application is made to share required parking between two or more uses operating at different peak-usage times.</p>	<p>While a review of parking requirements is being undertaken, a parking study evaluating opportunity for shared parking is not within the scope of the Comprehensive Zoning Bylaw Review Project.</p>
Electric Vehicle Parking Stations (Page 52-53)	
<p>Add a definition for electric vehicle charging station and electrical vehicle ready.</p>	<p>Definitions for electric vehicle charging station are included in Amendment Package 6. A definition will be added when regulations are implemented that required these to be constructed.</p>
<p>Amend the definitions of gas bar and public garage to include electrical vehicle charging stations.</p>	<p>Amendments to definitions for gas bar and service station to include electrical vehicle charging stations are included in Amendment 6.</p>
<p>Requirements for electrical vehicle charging stations:</p> <ul style="list-style-type: none"> • All uses, other than multiple-unit dwellings, which require a minimum of twenty parking spaces, shall provide a minimum of one electrical vehicle parking station for every ten required parking spaces. • For new multiple-unit dwellings, electrical vehicle parking stations shall be provided for every two required parking spaces. The remaining required parking spaces shall be electrical vehicle ready. 	<p>Sustainability is currently working on the EV Roadmap for the City of Saskatoon, which is expected to incorporate directions for electric vehicle charging regulations.</p>
Dark Sky Compliant Lighting (Page 56-57)	
<p>Extend the required use of dark sky compliant lighting throughout the City. Priority locations should include buildings adjacent to: natural areas, the river valley, parks and other green spaces.</p>	<p>Additional work is required before implementation. Further engagement is required to develop policy direction to implement a dark sky strategy.</p>