Public Review Draft
Proposed Addendum ab to Standard 189.1-2020

Standard for the Design of High-Performance Green Buildings
Except Low-Rise Residential Buildings

First Public Review (September, 2022)
(Draft Shows Proposed Changes to Current Standard)

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\textbf{Foreword}

As the impacts of climate change have started to manifest at local levels, challenges with using plants that have worked in the past are beginning to become evident in some regions. As information on plants that are susceptible to climate change is discovered and published, it makes sense for 189.1 to steer development away from using plants that are likely to fail to thrive or even survive. Trees provide a multitude of benefits including cooling, from shade and evapotranspiration, habitat for birds and other taxa, improvements in air quality, and others. With respect to climate change, there is great concern for trees as their long life makes them likely to encounter an altered environment from that in which they were planted.

The proposal provides a Jurisdictional Option (JO) promoting plants that are resilient. This JO can only be practically used in communities where there is published guidance as to what plants are considered resilient.

[Note to Reviewers: \textit{This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and strikethrough (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.}]

\textbf{Addendum \textit{ab} to 189.1-2020}

\textbf{Revise Section 3.2 by adding the following:}

\emph{Resilient plants:} Plants determined in an approved reference to be tolerant of the local climate changes expected to affect the site.

\textbf{Add Section 5.3.3.3 as follows:}

\textbf{[JO] 5.3.3.3 Plant Resiliency.} Newly planted trees and woody vegetation shall be \textit{resilient plants}. 

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