

Themes in Aesthetic Perceptions of Restorative Urban Landscapes

Authors : Rachel Bechtold, Catherine Shoulders, Donald Johnson, Jennie Popp, Elena Garcia, Lisa Wood

Abstract : Creating successfully restored urban landscapes involves both the sound design of natural resources and the incorporation of human perceptions of landscape. Moving forward with an invested interest from society is a challenge for the efficacy of reclaimed landscape design. In particular, urban areas present a dynamic environment wherein society and nature compete for resources and space. This review is meant to examine how perceptions of urban community members, the stakeholders for the plant species that share their environment, are reflected in aesthetic considerations. Findings from this literature review include themes of (1) aesthetic perceptions of stakeholders in rehabilitated landscapes and (2) the importance of organizing indicators of aesthetic perception for future design decisions. Recommendations include addressing the gap in research on aesthetic perceptions of reclaimed urban landscapes and addressing the lack of a consistent and widely accepted framework for these interdisciplinary studies. With knowledge of stakeholder perceptions, improved aesthetic and ecologic designs can more seamlessly merge into reclaimed urban landscapes.

Keywords : phytoremediation, urban landscape design, aesthetic perception, landscape ecology, phytore restoration, landscape reclamation, rehabilitation

Conference Title : ICEET 2020 : International Conference on Environmental Education and Teaching

Conference Location : Miami, United States

Conference Dates : March 12-13, 2020