# [***American Society of Landscape Architects Issues Report Entitled "Landscape Architecture Solutions to Biodiversity Loss"***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:6BNS-C441-DYG2-R3FS-00000-00&context=1516831)

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**Body**

WASHINGTON, March 29 -- The American Society of Landscape Architects issued a 58-page report in March 2024 entitled "Landscape Architecture Solutions to ***Biodiversity*** ***Loss***." The report was written by Sohyun Park, Pan Zhangand Zahra Ali.

Abstract

In this review, we synthesize the current literature on landscape architecture intended to enhance ***biodiversity***. There is a large body of literature on planning, assessment, and governance frameworks and proposals for implementing design based on international ***biodiversity*** standards, but without - or with very little - empirical data. Additionally, we found a few novel simulating scenarios examining land cover, land use, and landscape connectivity changes that impact ***biodiversity***. The few empirical research studies focusing on existing or experimental green infrastructure (GI), nature-based solutions (NbS), and landscape architecture (LA) projects and their broader ***biodiversity*** impacts are summarized in this review study. The review found that landscape architecture strategies are remarkably effective at increasing ***biodiversity*** through a) incorporating native plants, supporting pollinators, adopting Integrated Pest Management (IPM) practices in their designs; b) transforming gray urban surfaces to green infrastructure; c), restoring and protecting natural areas; and d) tracking landscape performances through data collection and assessment. In reviewing the results and evidence, we also identified areas of further research and collaboration for researchers, practitioners, policymakers, and community stakeholders.

Access the report at: [*https://www.asla.org/uploadedFiles/CMS/Practice/Action\_Research/****Biodiversity****\_Study.pdf*](https://www.asla.org/uploadedFiles/CMS/Practice/Action_Research/Biodiversity_Study.pdf)

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