Funded Research Projects

Proposed Format:

Project Title: The Relevance of Vegetation Stratification in Avifauna

Project Proponent: Jose Dan V. VILLA JUAN

Designation of Proponent: Assistant Professor 2

Department and College Proponent: College of Architecture

Project Abstract: Avifauna wildlife species have been displaced due to urban expansion. Urban green spaces should be designed in a manner that caters to avifauna habitat needs. One of these needs involves the presence of botanical species. Bird species have specific requirements that include habitat locations within vegetation structure.

Planting Design is reinforced with concepts on vegetation layering to enhance avifauna populations in urban green spaces. A new concept in botanical specification and planting layout as based on vegetation stratification is introduced. The paper also introduces the need to undertake studies of wildlife species in the context of Landscape Architecture.

Funding Support in Philippine Pesos: 76,400.00

Duration and Status: 8 months

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