

**INSPECTION AND IDENTIFICATION
TYPES OF VISUALLY BRIDGE DAMAGE
(Case Study: Sei. Liong Bridge. Bantan District,
Bengkalis District)**

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ABSTRACT

A bridge is a part that connects one place to another which is separated by natural geographical conditions. Along with technological developments in the field of civil engineering, to carry out inspections of the condition of bridges in the Bantan District area, this research utilizes the identification and classification of bridge damage. The results of this research are with condition values of 2,2,2,2,3,3,3,3 and 2 respectively so that the treatment for all damage to the Sungai Liong bridge is routine maintenance of 10 damages which can be classified according to data 4.1. Manual inspection is more effective for visually classifying damage to the Sungai Liong bridge both in terms of ease of visualization

Keywords: Bridge Damage, Manual Inspection, BMS 1990