

Assessment and Reconstruction of Bridges in Trinidad and Tobago

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(Received 28 February 2013; Revised 1 August 2013; Accepted 6 August 2013)

Abstract: *In Trinidad and Tobago (T&T), the Roads and Bridges Programme of the National Highway Programme under the Inter-American Development Bank (IDB) Loan (No. 932/OC-TT – Year 3) which started in 2002 is nearing its end. A joint venture firm of engineering consultants, WSP (United Kingdom) and BBF (T&T), carried out the planning and design phases of the programme. The Ministry of Works and Transport provided an initial list of ninety-six (96) short and medium span bridges for preliminary inspection. Seventy (70) bridges were then short-listed for a detailed condition survey. Finally, forty (40) bridges were selected for total reconstruction and one for partial reconstruction (i.e., a deck replacement). This paper gives an overview of the project.*

Keywords: *Bridges, condition survey, bridge loads, economic evaluation, design, procurement*