



PROJECT: GODINEAUX BRIDGE REHABILITATION
LOCATION: MOSQUITO CREEK, TRINIDAD
OWNER: MINISTRY OF WORKS
CLIENT: CORROSION & ENVIRONMENTAL SERVICES LTD.
SECTOR: INFRASTRUCTURE
PROJECT VALUE: TT\$14m
PROJECT COMPLETION: Mar 2010

Project Description

This project encompassed the rehabilitation of a major bridge along a strategic transport artery in south Trinidad. The overall scope consisted of the removal and re-application of corrosion protection painting systems to the topside, and introduction of beam and deck strengthening components to the underside.

This project saw the use of several technological enhancements in material usage for blasting, painting and concrete repairs.

Key project criteria

- 4,000m² of area for surface rehabilitation by blasting and painting
- 35 tonnes of structural steel strengthening
- Major and daily traffic control and management
- Use of multiple subcontractors to expedite works
- Use of high-strength, early setting grout repairs to topside bridge joints

Our role

We were appointed as the Client’s Project Managers to ensure that the objectives were met during execution. Key services provided by Rivelin Consultants were:

- Technical review of proposed strengthening works
- Implementation of QA/QC systems
- Development of overall planning and procurement schedule to minimize down time and traffic interruptions.
- Coordination of critical interface activities between subcontractors and Owner requirements
- Commercial and contractual administration for valuations, claims and 3rd party co-ordination
- Progress monitoring, evaluation and control management to minimise effect of delays
- Liaison with the Owner on final end-user requirements