



ROAD DEVELOPMENT AUTHORITY

Construction of Verdun Bypass and Construction of the Grade Separated Junction to Link the Verdun Bypass and St Pierre Bypass

1.0 Introduction

in view to address the severe traffic congestion problem being encountered within the region of St Pierre and Verdun, the Government has decided to implement the projects listed below to link the St Pierre Bypass and A7 at Alma

1. Construction of Verdun Bypass (red alignment)
2. Construction of the Grade Separated Junction to Link the Verdun Bypass and St Pierre Bypass (green alignment)



Figure 1: Project layout

2.0 Background

Traffic from Moka, St Pierre and Eastern regions converge to the following existing junctions:

1. A7/St Pierre Bypass Junction
2. A7/ Terre Rouge Verdun Trianon link Road

Approximately 2500 vehicles/hr converges towards each junction during peak hours. As a result, the existing junctions operate beyond capacity with traffic queuing along the A7 Road up to Alma Village and Helvetia in the morning and afternoon peaks respectively. Moreover, it is expected that the upcoming major development in that region namely, Moka Smart City amongst others will accentuate the traffic growth.

Also, the traffic volume along this road exceeds its capacity and further exacerbate the congestion. Given that the capacity of the road cannot be increased further since the existing A7 road passes through the highly built-up areas of the Verdun village, an alternative road has been proposed.

3.0 Construction of Verdun Bypass

The project consists of the construction of 2.7 km long new single carriageway road to bypass the Verdun village connecting Alma and Motorway M3(Terre Rouge - Verdun - Trianon Link Road).

Pending the construction of the proposed grade separated junction on M3, the Verdun Bypass will be connected to M3 through slip lanes constructed under this project.

3.1 Contract Details

Contract Sum	MUR 403,231,866.54 (VAT Incl)
Letter of Acceptance	19 August 2021
Contractor	Gamma Construction Ltd
Project Start Date	30 September 2021
Project Completion Date	31 March 2023

3.2 Project Scope

The project consists of the following:

1. Construction of 2.7 km long new single carriageway of width 7.0m with 1.5m wide shoulder on both sides,
 - Construction of a new roundabout at Dagotiere
 - Construction of 2 slip lanes for connection with M3
 - Provision of stormwater drainage structures including the Design and Construction of a culvert (5m x 4m).
 - Provision of miscellaneous road furniture such as guardrails, traffic signs, cat's eyes, handrails, street lighting, etc.
 - Relocation of existing services,
 - Upgrading and realignment of part of existing Verdun Road, B50
2. Construction of cycle lane from Alma to Motorway M3 over a length of 2.7 km
3. Design and Construction of a Dumb Bell Shape Roundabout at Junction M3/A7 Road in lieu of the existing signalised junction for better traffic flows.