

Template

Proposal Content Document

Table 1: General proposal content description

Proposal title	Tonkin Highway Grade Separated Interchanges Kelvin Road
Proponent name	Main Roads Western Australia
Short description	Main Roads proposes to upgrade and widen a 2 km section of Tonkin Highway from four lanes to six lanes from approximately 1 km north of Kelvin Road extending south to Maddington Road. The Proposal will include construction of a grade separated interchange at Tonkin Highway and Kelvin Road and associated works such as PSP upgrade, installation of noise and retaining walls, drainage improvements and landscaping.

Table 2: Proposal content elements

Proposal element	Location / description	Maximum extent, capacity or range
Physical elements		
Clearing and disturbance for road construction and associated infrastructure	Proposal Development Envelope (DE) in Figure 1-1 .	The Proposal comprises a total area of 30.74 ha, including clearing or disturbance of 10.62 ha native vegetation.
Proposal elements with greenhouse gas emissions		
Construction elements:		
Scope 1	2,242 tCO ₂ e	
Scope 2	Nil	
Scope 3	9,449 tCO ₂ e	
Operation elements:		
Scope 1	63 tCO ₂ e (annually) 3,177 tCO ₂ e (50 years)	
Scope 2	147 tCO ₂ e (annually) 5,279 tCO ₂ e (50 years)	
Scope 3	12,504 tCO ₂ e (annually) 624,917 tCO ₂ e (50 years)	

