

Department of Transport

Main Roads Western Australia

Public Transport Authority

GOVERNMENT OF WESTERN AUSTRALIA

## Rail Corridor Options

## **Options summary**

Consideration	Option 0	Option 1	Option 2	Option 3
Length of	6.0km	6.75km	7.7km	6.9km
corridor				
Lots impacted	34	35	35	30
Dwellings	18	16	16	12
impacted				
Earthworks	Highest embankments		Lowest embankments	Lowest embankments
involved	associated with raised	associated with at	associated with at	associated with at
	Tonkin Hwy and	grade Tonkin Hwy	grade Tonkin Hwy	grade Tonkin Hwy
	Mundijong Rd			
Structures	100m rail tunnel at			
	Bishop Rd	Bishop Rd	Bishop Rd	Bishop Rd
	43m-wide road over-rail		26m road over-rail	26m road over-rail
	bridge at Mundijong Rd	bridge at Mundijong	bridge at Mundijong	bridge at Mundijong
	156m tunnel under	Rd	Rd	Rd
	Tonkin Hwy	37m-wide road over-	37m-wide road over-	37m-wide road over-
	2 grade separations for	rail bridge at Tonkin	rail bridge at Tonkin	rail bridge at Tonkin
	access roads under	Hwy	Hwy	Hwy
	Tonkin Hwy			
Visual impacts	3-tiered grade	2-tiered grade	2-tiered grade	2 tiered-grade
	separated interchange	separated	separated interchange	separated interchange
		interchange at	at Mundijong Rd/	at Mundijong Rd/
	Tonkin Hwy and high	Mundijong Rd/	Tonkin Hwy	Tonkin Hwy
	embankments	Tonkin Hwy		
Bush Forever Heritage sites	2 sites impacted 2 European sites			
l lentage sites	impacted	impacted	impacted	impacted
	· ·	•	•	· ·
	1 known Aboriginal site impacted	1 known Aboriginal site impacted	1 known Aboriginal site impacted	1 known Aboriginal site impacted
Threatened	3 impacted at	3 impacted at	3 impacted at	3 impacted at
Ecological	Mundijong	Mundijong	Mundijong	Mundijong
Communities		litiananjerig		
Threatened	Black Cockatoo habitat	Black Cockatoo	Black Cockatoo habitat	Black Cockatoo
Fauna		habitat		habitat
Threatened	1 Priority Flora at Bishop	1 Priority Flora at	1 Priority Flora at	1 Priority Flora at
Flora (TF)	Rd	Bishop Rd	Bishop Rd	Bishop Rd
	3 TF at Mundijong Rd			
Watercourses	2 intersected	2 intersected	2 intersected	2 intersected
Wetlands	2 Conservation	2 Conservation	2 Conservation	2 Conservation
	Category wetlands and	Category wetlands	Category wetlands and	
	1 Multiple Use wetland	and several Multiple	1 Multiple Use wetland	•
		Use wetlands		wetland