

Rail Corridor Options

Options summary

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