Dunns Creek Road Impacts Table 2026

	Do-Min Base Case (Existing Upgrades)	Option 1B (Single Lane)	Option 5 (Single Lane)	Option 8 (Single Lane)	Option 2A (Single Lane)	Option 2B (Single Lane)	Option 2C (Single Lane)	NDCR North (Approach Signals)	NDCR North (Full Signals)	NDCR North (Overpass)	NDCR South
Description	Only doing existing upgrades to road network	New road through biodiversity stewardship sites connecting to Old Cooma Rd north of Googong Rd	New road through biodiversity stewardship sites connecting to Old Cooma Rd at Googong Rd	New road through biodiversity stewardship sites connecting to Old Cooma Rd north of Googong Rd	New road located along northern extents of Fernleigh Park, connecting to Old Cooma Rd between Wellsvale Dr and Fernleigh Dr	New road located along southern extents of Fernleigh Park, connecting to Old Cooma Rd at Wells Pl	New road along the back of Fernleigh Park and Mt Campbell Estate, connecting to Old Cooma Rd at Cooke Dr	No Dunns Creek Rd option focusing on widening and upgrading road network to the north of Googong including new signals on western approach to Jerrabomberra Circle	No Dunns Creek Rd option focusing on widening and upgrading road network to the north of Googong including full signalisation of Jerrabomberra Circle	No Dunns Creek Rd option focusing on widening and upgrading road network to the north of Googong including overpass of Jerrabomberra Circle	No Dunns Creek Rd option focusing on safety improvements to road network to the south of Googong including upgrade of Old Cooma Rd and Monaro Hwy intersection
Traffic Impacts	Minor improvements, Business as Usual upgrades	Removes the most traffic from Jerrabomberra	Removes the most traffic from Jerrabomberra	Removes the most traffic from Jerrabomberra	Removes the most traffic from Jerrabomberra	Removes a moderate amount of traffic from Jerrabomberra	Removes a small amount of traffic from Jerrabomberra	Attracts traffic to Jerrabomberra Does not relieve greater network pressure	Attracts traffic to Jerrabomberra Does not relieve greater network pressure	Attracts traffic to Jerrabomberra Does not relieve greater network pressure Significant traffic disruptions/weaving issues	**No Change** **Does not attract traffic**
Property Impacts (NSW Lots)	**No direct impacts - within existing road corridors**	12 NSW lots intersected	11 NSW lots intersected.	14 NSW lots intersected	17 NSW lots intersected.	23 NSW lots intersected.	15 NSW lots intersected.	15 NSW lots intersected.	15 NSW lots intersected.	19 NSW lots intersected.	Modifications near the southern extent by Monaro Highway Consultation with Crown Lands required
Dwelling Impacts (NSW Buildings)	**No direct impacts - within existing road corridors**	6 lots intersected containing buildings	3 lots intersected containing buildings.	6 lots intersected containing buildings	13 lots intersected containing buildings Direct impact on 1 dwelling	14 lots intersected containing buildings Direct impact on 1 dwelling	4 lots intersected containing buildings Direct impact on 1 dwelling	4 lots intersected containing buildings	4 lots intersected containing buildings	6 lots intersected containing buildings	22 lots intersected containing buildings
Noise Impacts	Negligible improvements	Minor-no impacts to Fernleigh Minor impacts to Jerrabomberra	Moderate impacts to Fernleigh	Minor-no impacts to Fernleigh Minor-moderate impacts to Jerrabomberra	Large impacts to Fernleigh	Significant impacts to Fernleigh	Minor impacts generally Large impact 2 properties	Minor increased noise in Jerrabomberra corridor	Moderate increased noise in Jerrabomberra corridor	Major increased noise in Jerrabomberra corridor due to overpass	**No change**
Biodoversity Credits	**None**	723	721	753	725	1282	1339	28	28	28	198
Box Gum Impact (PCT 3376)	**No impacts**	7.69 hectares of impact to TEC	2.88 hectares of impact to TEC	7.35 hectares of impact to TEC	5.88 hectares of impact	8.56 hectares of impact	8.50 hectares of impact	0.14 hectares of impact	0.14 hectares of impact	0.14 hectares of impact	2.54 hectares of impact
Stewardship Impacts	**No impacts**	**Intersects 2 Biodiversity Stewardship sites and Wandiyali santuary**	**Intersects 2 Biodiversity Stewarship sites and Wandiyali sanctuary**	**Intersects 2 Biodiversity Stewardship sites and Wandiyali santuary**	No Stewardship or other sites intersected	No Stewardship or other sites intersected	No Stewardship or other sites intersected	No Stewardship or other sites intersected	No Stewardship or other sites intersected	No Stewardship or other sites intersected	Intersects biodiversity stewardship land
Aboriginal Heritage Impacts	**No impacts**	27 sites within 100m barrier	22 sites within 100m buffer	18 sites within 100m buffer	19 sites within 100m buffer	19 sites within 100m buffer	20 sites within 100m buffer	29 sites within 100m buffer	29 sites within 100m buffer	29 sites within 100m buffer	6 sites within 100m buffer
Bridge Length	**No new bridge required**	460m structure over Jerrabomberra Creek	370m structure over Jerrabomberra Creek	220m structure over Jerrabomberra Creek	215m bridge crossing Jerrabomberra Creek	400m span bridge crossing Four Mile Creek	250m span bridge crossing Four Mile Creek	No new bridge required	No new bridge required	Overpass to bypass Jerrabomberra Circle Overpass connects Tompsitt Drive to Edwin Land Parkway	No new bridge required
Cost Estimate	**$22.44 Million**	**$389.79 Million**	**$389.27 Million**	**$273.14 Million**	**$258.5 Million**	**$382.6 Million**	**$350 Million**	**$113.61 Million**	**$132.72 Million**	**$222.15 Million**	**$9.94 Million**
BCR	**Base Case - Not applicable**	**0.58**	**0.79**	**0.75**	**1.13**	**0.55**	**0.19**	**-0.19**	**-0.01**	**-0.14**	**4.51**