





















Safety / Amenity							
Accidents	No Change	Improved Pedestrian Facilities	Reduced turning movements for vehicles and improved pedestrian facilities	Reduced turning movements for vehicles and improved pedestrian facilities	Improved pedestrian and cycling facilities will improve safety for these users and reduced turning movements for vehicles	Improved pedestrian and cycling facilities will improve safety for these users and reduced turning movements for vehicles	Improved pedestrian and cycling facilities will improve safety for these users and reduced turning movements for vehicles
Pedestrians	No Change	Formal pedestrian crossing at Lawkholme Lane	Formal pedestrian crossing at Lawkholme Lane	Pedestrian crossing provided as part of signalised junction	Pedestrian crossing provided as part of signalised junction	Pedestrian crossing provided as part of signalised junction	Pedestrian crossing provided as part of signalised junction
Cyclists	No Change	No change from existing	No Change	No Change	3.0m shared footway, cycle & pedestrians	3.0m shared footway, cycle & pedestrians	3.0m shared footway, cycle & pedestrians
Parking	No Change	No Change	No Change	No Change	No Change	No Change	No Change
Public Transport	No Change	No Change	Existing bus route - unable to turn right into Lawkholme Lane	No Change	No Change	No Change	No Change
Environmental	No Change	Contributes to Carbon Neutral objectives	Contributes to Carbon Neutral objectives	Contributes to Carbon Neutral objectives	Contributes to Carbon Neutral objectives	Contributes to Carbon Neutral objectives	Contributes to Carbon Neutral objectives
Structures							
Retaining Walls	No Change	Retaining wall adjacent to Fibreline & Cricket Ground	Retaining wall adjacent to Fibreline & Cricket ground	Retaining wall adjacent to Fibreline & Cricket ground	Retaining wall adjacent to Fibreline & Cricket ground	Retaining wall adjacent to Fibreline & Cricket ground	Retaining wall adjacent to Fibreline & Cricket ground
Statutory Undertakers Equpment	No Change	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway	Statutory diversion will be necessary, particulary presence of High Voltage Cable & Gas supply in existing inbound footway
Summary							
Positive Aspects	No Change	Lower cost Travel Time / Delays Least land take & properties affected Does not affect existing bus route Improved pedestrian facilities	Travel Time / Delays Improved pedestrian facilities	Travel Time / Delays Does not affect existing bus route Improved pedestrian facilities	Travel Time / Delays Improved cycle facilities Does not affect existing bus route Improved pedestrian facilities	route Improved pedestrian facilities	route Improved pedestrian facilities Improved cycle facilities
Negative Aspects	No Change	No cycle facility provision More turning movements for vehicles compared with other options leading to potential more conflicts	No cycle facility provision Junction remodelling would be necessary to cope with the predicted demand due to increase in number of u- turns Travel Time / Delays Affects existing bus route		Restricted access to many businesses	Highest cost More land take compared with other dualling options	Restricted access to many businesses

Comparison table for all link options

Route Description	Option L1	Option L2	Option L3			Option L4	Option L5
	Do Nothing		Dual 6.75m wide carraigeway			1 .	Composite - part dual cwy
		1	Option L3A No Right Turns	Option L3B Right Turn at Lawkholme Lane/Service Station/McDonalds	Option L3C Right turn and cycling facilities		, , , , , , , , , , , , , , , , , , ,
Cost (including 44% OB)	No Change	£5.2m	-	1=	£5.3m	£5.5m	£5.2m
Traffic (Opening Year 2017) Total Travel Time (h) AM (7.30-9.30) PM (16.30-18.30) Delays (sec/km) AM (7.30-9.30) PM (16.30-18.30)	86.3	352 45.7	410 392 48.8 51.6	375 352 45.7 49.7	375 352 45.7 49.7	375 352 45.7 49.7	375 352 45.7 49.7
Land Take Properties Affected Total Land Take	No Change	2790	3629	3930	4012	4562	3545
Residential Industrial/Commercial Demolish Industrial / Commercial Part Demolish	No Change No Change No Change	None None None	None None None	None None None	None None None	None 1 2	None None None
Industrial / Commercial Loss of Land	No Change	6	6	7	8	8	7
Access (private frontages) Ambulance Station Fibreline Coronation Bus Centre / United Carpets Hard Ings Motor Company Filling Station (Eastbound) Cricket Club Keighley Retail Park Filling Station (Westbound) Mc Donald's Leisure Centre (same land take cost assumed for all options at this stage) Severence	No Change	No Change from existing	Left In / Left Out	No Change Left In / Left Out Right In / Left In / Left Out Right In / Left In / Left Out No Change High	Left In / Left Out Right In / Left In / Left Out Right In / Left In / Left Out No Change		No Change Left In / Left Out Right In / Left In / Left Out Right In / Left In / Left Out No Change from existing High
AND COMMAND AND COMMON	rvo Onunge		Formal Pedestrian Crossing	Formal Pedestrian Crossing	Formal Pedestrian Crossing		Formal Pedestrian Crossing
Junctions Lawkholme Lane	No Change	No change from existing movements. Signal control with pedestrian crossing (right in, left in, left out)	Left In / Left Out	No change from existing movements. Signal control with pedestrian crossing (right in, left in,	movements. Signal control with pedestrian crossing (right in, left in,	No change from existing movements. Signal control with pedestrian crossing (right in, left in, left out)	No change from existing movements. Signal control inc. with pedestrian crossing (right in, left in, left out)
Back Byrl Street Back Caledonia Road Beechcliffe Roundabout Bradford Road Roundabout	No Change No Change No Change No Change	No change from existing Existing junction to be	No Change Existing junction to be Signalised Junction remodelling would		No change from existing Existing junction to be Signalised	No change from existing Existing junction to be	No change from existing No change from existing Existing junction to be Signalised Existing signalised junction can cope with predicted
			The state of the s	demand	demand	demand	demand