

Three Bridges Right Turn Option Summary Table

No.	Category Drawing No.	Options			
		Existing Layout	Current Proposal	Option 1B 1000004386-2-SK016-A-OPTION 1B	Option 3B 1000004386-2-SK018-A_OPTION3B
1	Right Turn into the Station	Included in the Scheme.	Included in the Scheme.	As Current Proposal	As Current Proposal
2	Right Turn Out of the Station	Included in the Scheme.	Not included in the scheme	Included in the scheme within the main junction	Right Turn maintained at Williams Way
3	Taxi Location	Taxi Rank with provision for 7 Vehicles, with poor pedestrian connectivity to and from Station	Improved Taxi Rank with provision for approx. 18 taxis and improved pedestrian access	Improved Taxi Rank with provision for approx. 22 taxis and improved pedestrian access	Improved Taxi Rank with provision for approx. 22 taxis and improved pedestrian access
4	Public Drop Off	Public drop off area combined with Taxi Rank with poor pedestrian connectivity to and from Station	New circulatory short term drop-off / pick-up area with approximately 11 spaces pedestrian with improved connectivity to and from Station	New circulatory short term drop-off / pick-up area with approximately 17 spaces pedestrian with improved connectivity to and from Station	New circulatory short term drop-off / pick-up area with approximately 17 spaces pedestrian with improved connectivity to and from Station
5	Bus Replacement Service	In front of the station and within main Station Car park	Rail replacement Service to utilise the Public drop off area and space for up to 7 buses	As Current Proposal	As Current Proposal
6	Parking	Existing Parking capacity of 395 spaces. comprising 9 disabled spaces, 5 electric vehicle charging spaces and 376 standard spaces.	Reconfigured Parking area providing 397 spaces, comprising 10 disabled spaces, 14 electric vehicle charging spaces and 376 standard spaces.	As Current Proposal	As Current Proposal
7	Cycle Storage	Cycle Storage to side of station building for approximately 240 Cycles	Maintain existing provision by station and additional 40 cycle spaces at the Eastern Access)	As Current Proposal	As Current Proposal
8	Motorcycle Storage	Motorcycle storage at the north end of Station Car park, space for approx. 24 Motorcycles	Reconfigured Motorcycle parking area to provide approx. 44 spaces	As Current Proposal	As Current Proposal
9	Cycle Routes	Cycle routes exist but are not well sign posted and in adequate.	Footway widen to remove nearside traffic lane to allow for shared footway / cycleway linking to the station and cycle parking facilities at Station Hill. New proposed cycle route to Hazel wick from the depot and station.	As Current Proposal	As Current Proposal
10	Eastern Access Pedestrian Only from Station Hill	None	Pedestrian Access to Platform 5	As Current Proposal	As Current Proposal
11	Constraints of the Scheme	N/A	Details of the Eastern Access which are currently being negotiated with NR and GTR. Issues around what land will be included in the lease.	Hamburger style roundabout - costly the land required is not available and there is insufficient space. Major changes required to the junction	Increased number of traffic signals and stop lines. Potential for conflict between right turn out vehicles and buses exiting the eastbound bus stop layby. Not Viable
12	Budget	N/A	Within Budget	Substantially over budget	Over Budget

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13	Highway Authority / PCL Comments	WSSC plan to introduce improved linking of the junction lights, week commencing 2nd March 2020. This will prevent the junction sticking and will optimise the amount of time allocated to those turning right into Hazelwick Road	Generally supported subject to planning	Not supported - too many major changes to the road network, it was outside the scope of the project and financially unviable.	WSSC would find it difficult to support any scheme that delays buses or the main traffic network.
14	Comments from GTR	N/A	GTR is supportive of the proposed scheme at Three Bridges Station to improve the current station forecourt, provide a taxi / short stay / drop off forecourt and introduce a new entrance to the Eastern side of the station.	Not supported	Not supported
15	Comments from NR	N/A	We fully support the Crawley Growth Programme plans to improve connectivity for pedestrians, cyclists and motorists at Three Bridges station. Well connected stations are a vital link for local communities and mean better journeys for rail passengers."	Not supported	Not supported
16	Traffic Modelling Comments	N/A	This option will have a minimal impact on network journey times with certain journey times increasing by up to 40 seconds and others with a reduction of journey times of 20 seconds.  For vehicles wishing to leave the station from Williams Way and travel eastbound (currently right-turn onto Haslett Avenue East) the additional journey times are typically 2-3 minutes, up to a maximum of 6 minutes	This option requires a major reconfiguration of the Haslett / Hazelwick Avenue junction with additional signals and traffic phases which will have a significant impact on journey times through the main network.  Significant impact on right turning traffic due to passing through additional sets of signals	This option required the Williams Way / Haslett Avenue junction to be signalised and this additional set of signals had a more significant impact on journey times through the main network particularly on Haslett Avenue during the morning peak.  Minimal impact on Right turning traffic
17	Viable Option	N/A	Yes	No	No