

**Scheme Impact Pro Forma for Small Project Bids - Please fill in the cells highlighted in yellow  
NPIF**

Year of assessment	2020
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**Transport**

Scenario	Input Data / Key Performance Indicators	Unit	AM Peak Hr	PM Peak Hr	Inter-Peak Hr
			Weekday	Weekday	Weekday
<b>Do-Minimum</b>	Number of highway trips affected	vehicles	5,109	5,900	4,536
	Total vehicle travelled time	vehicle-hours	185	317	140
	Total vehicle travelled distance	vehicle-km	4,542	5,239	3,938
	Highway peak period conversion factor	-	1.00	1.00	1.00
	Number of PT passenger trips on affected routes	passenger trips	928	834	523
	Total PT travelled time	passenger-hrs	33	55	15
	PT peak period conversion factor	-	1.00	1.00	1.00
<b>Do-Something</b>	Number of highway trips affected	vehicles	5,109	5,900	4,536
	Total vehicle travelled time	vehicle-hours	145	176	122
	Total vehicle travelled distance	vehicle-km	4,602	5,353	4,017
	Highway peak period conversion factor	-	1.00	1.00	1.00
	Number of PT passenger trips on affected routes	passenger trips	928	834	523
	Total PT travelled time	passenger-hrs	28	27	15
	PT peak period conversion factor	-	1.00	1.00	1.00

**Transport:**

Modelling undertaken in LinSig. Model previously validated as part of a monitoring and evaluation for an adjacent junction.  
 Total vehicle travelled time derived from the sum of undelayed travel times and modelled delay per movement for a defined area of influence.  
 Total vehicle travelled distance derived by measuring individual movement distances within the area of influence.  
 Highway peak period conversion factor to be considered in more detail prior to final submission.  
 Number of PT passenger trips on affected routes derived from bus occupancy cordon counts on the approach to the junction.  
 PT peak period conversion factor to be considered in more detail prior to final submission.

**Housing Development**

	Do-Minimum	Do-Something
Location / Post code	Centre Sites and Basingthorpe Farm)	
Existing land use (e.g. brownfield / greenfield)	Various - Basingthorpe Farm (GBR)	
Size of the development (hectares)	0	77
Number of dwellings	0	3116
Private Sector Leverage (£)	0	TBC*

**Commercial Development**

	Do-Minimum	Do-Something
Commercial floorspace created (square metres)		651,550 **
Private Sector Leverage (£)		TBC*

**Housing Development/Commercial Development**

\* As per application form. Viability assessment for Basingthorpe undertaken and a viability gap identified. Private Sector Leverage will be sought in due course.

\*\* Gross floorspace as indicated by red line boundary of site allocation detailed within the Examination version of the Rotherham Sites and Policies document