

Appendix F1 - Prioritisation Matrix

RURAL TRAVEL HUBS - PRIORITISATION MATRIX		Total Score = $2R_{pop} + 3R_{br} + 3R_c + 3R_{cjs} + 3R_{cy} + 2R_{la} + 2R_{acc} + R_{pr} + R_{cps}$									
		COMPONENT PARAMETER SCORES & OVERALL PRIORITISATION SCORE									
		<u>Population</u>	<u>Frequency of Bus / Rail</u>	<u>Cost of Travel (Fare)</u>	<u>Car journey saving</u>	<u>Proximity to Cycleway</u>	<u>Land availability</u>	<u>Access</u>	<u>Proximity to P&amp;R</u>	<u>Cost per Space</u>	<u>Overall Score</u>
		2	3	3	3	3	2	2	1	1	
		5	5	5	5	5	5	5	5	5	100
Weighting coefficient, $\alpha_n$		5	4	5	5	5	5	5	3	5	80
Max possible score											
Max score recorded											
Parish	Location of RTH	Rpop	Rbr	Rc	Rcjs	Rcy	Rla	Racc	Rpr	Rcps	OVERALL SCORE
Oakington B	Oakington Guided Busway Stop - Station Road, Oakington - CB24 3AH	5	4	5	3	5	3	4	2	3	80
Oakington A	Oakington Guided Busway Stop - Station Road, Oakington - CB24 3AH	5	4	5	3	5	3	3	2	1	76
Whittlesford	Whittlesford Railway Station, Whittlesford, Cambridge - CB22 4PL	5	4	1	5	1	5	4	2	5	68
Sawston	A1307 j/w Cambridge Road, Sawston, Cambridge - CB22 5ED	5	4	1	4	5	2	4	2	1	67
Swavesey	Station Road, Swavesey - CB24 4QZ	2	4	1	3	5	3	4	3	3	63
Meldreth	Meldreth Railway Station, Royston - SG8 6JY	5	3	3	3	2	3	3	3	4	62
Cambourne	Cambourne, St. Neots Road near its junction with Broadway - CB23 2TE	5	4	1	4	1	4	5	2	2	62
Comberton	B1046 Comberton Road - CB23 7BT	1	2	5	4	5	2	2	2	1	61
Shepreth	Shepreth Railway Station, Station Road, Nr Royston - SG8 6JP	1	2	3	4	3	4	4	2	4	60
Foxton	Foxton Railway Station, Royston Road - CB22 6SH	1	2	3	3	5	4	3	2	2	59
Linton	Bartlow Road, Linton - CB21 4NA	2	3	1	4	1	5	4	3	1	53

## Appendix F2 - Scoring Criteria

Factor	Symbol	Range	Score
Population	Rpop	<5000	1
		5000-6999	2
		7000-8999	3
		9000-10999	4
		>=11000	5
Frequency of Bus / Rail Service	Rbr	>60mins	1
		31-60mins	2
		21-30mins	3
		10-20mins	4
		<10mins	5
Cost of travel (fare)	Rc	>=£6.00	1
		£5.50 - £5.99	2
		£5.00 - 5.49	3
		£4.50 - 4.99	4
		<£4.50	5
Car journey saving	Rcjs	<20	1
		21-30	2
		31-40	3
		41-100	4
		>100	5
Proximity to Cycleway	Rcy	>=1.5mi	1
		1-1.49mi	2
		0.5-0.99mi	3
		0.25-0.49mi	4
		<0.25mi	5
Land availability	Rla	Poor	1
		Fair	2
		Satisfactory	3
		Good	4
		Excellent	5
Access	Racc	Poor	1
		Fair	2
		Satisfactory	3
		Good	4
		Excellent	5
Proximity to P&R	Rpr	<4mi	1
		4-6.99mi	2
		7-9.99mi	3
		10-14.99mi	4
		>15mi	5
Cost per space	Rcps	>=£7000	1
		£6000-£6999	2
		£5000-£5999	3
		£3000-£4999	4
		<£3000	5

### Appendix F3 - Site Details

	Rpop	Rbr	Rc	Rcjs	Rcy	Rla	Racc	Rpr	Rcps
Oakington A	12,251	12	£4.30	40	0	Satisfactory	Satisfactory	6.3mi	9203
Oakington B	12,251	12	£4.30	40	0	Satisfactory	Good	6.3mi	5442
Linton	6,558	30	£6.70	41	>1.5	Excellent	Good	7.7mi	7330
Shepreth	4,002	60	£5.00	50	0.5-0.99	Good	Good	5.8mi	4532
Swavesey	5,325	12	£6.70	40	0	Satisfactory	Good	9.9mi	5603
Foxton	4,595	60	£5.00	35	0	Good	Satisfactory	4.6mi	6634
Meldreth	11,261	30	£5.00	34	1-1.49	Satisfactory	Satisfactory	7.4mi	4263
Whittlesford	12,588	15	£6.00	208	>1.5	Excellent	Good	6.9mil	2884
Sawston	11,846	20	£6.70	50	0	Fair	Good	4.7mi	7545
Comberton	4,202	60	£4.30	50	0	Fair	Fair	5.0mi	7118
Cambourne	13,697	20	£6.70	41	>1.5	Good	Excellent	6.1mi	6827