

Bedford Town Centre Transport Strategy: R-A-G High-level Scheme Appraisal

		1	0	-1	1	1	1	1	1	3
		Acceptable	Neutral	Potentially problematic	Net benefits	Net benefits	Innovative	No legislation required	Positive Impact	
		Neutral	Neutral	Neutral	Net disbenefit	Net disbenefit	Standard	requires legal approval	Neutral Impact	
		weight	weight	weight	weight	weight	weight	weight	weight	weight
Ref	Scheme Description	Political	Economic	Social	Technological	Legal	Environmental	RANKING		
213 Schemes										
28 Highways										
H1	Revise town centre one-way system	-1	0	1	0	0	1	1	1	1
H2	Revise Kingsway one-way system	-1	0	1	0	0	1	1	1	1
H3	Reduce traffic lanes on High Street	0	0	0	0	1	1	2	2	2
H4	Reduce traffic lanes around St. Paul's Square	0	0	0	0	0	0	0	0	0
H5	Reduce traffic lanes over Town Bridge	0	0	0	0	0	0	0	0	0
H6	Revise traffic arrangements in Horne Lane	0	0	0	0	0	0	0	0	0
H7	Revise traffic arrangements in Mill Street	0	0	0	0	0	0	0	0	0
H8	Re-introduce two-way traffic on River Street	0	0	0	0	0	-1	-1	-1	-1
H9	Re-introduce two-way traffic on High Street	0	0	-1	0	0	-1	-1	-1	Fail
H10	Re-introduce two-way traffic on High Street north of Mill Street	0	0	-1	0	0	-1	-1	-1	Fail
H11	High Street/St. Paul's Square Junction Improvement	0	0	1	0	0	0	1	1	1
H12	Clapham Road/Shakespeare Road Junction Improvement	1	0	1	0	0	1	3	3	3
H13	Bromham Road/Ashburnham Road Junction Improvement	1	0	1	0	0	1	3	3	3
H14	Prebend Street/Midland Road Junction Improvement	1	1	1	0	0	1	4	4	4
H15	Prebend Street/Cauldwell Street Junction Improvement	1	0	1	0	0	1	3	3	3
H16	Cauldwell Street/Britannia Road Junction Improvement	1	0	1	0	0	1	3	3	3
H17	Amphill Road/Britannia Road Junction Improvement	1	0	1	0	0	1	3	3	3
H18	St. John's Street/London Road Junction Improvement	1	0	1	0	0	1	3	3	3
H19	Amphill Road/Elstow Road Junction Improvement	1	0	1	0	0	1	3	3	3
H20	Longholme Way/Rope Walk Junction Improvement	1	0	0	0	0	0	1	1	1
H21	Goldington Road/Kimbolton Road Junction Improvement	1	0	0	0	0	0	1	1	1
H22	Extended 20mph zone around the town centre	-1	0	1	0	0	1	1	1	1
H23	Batts Ford River Crossing	1	1	1	0	0	0	3	3	3
H24	West Bedford River Crossing	0	0	0	0	0	0	0	0	0
H25	Prebend Street link road	1	1	1	0	1	1	5	5	5
H26	Midland road (West) Eastbound one-way scheme	-1	0	0	0	0	0	-1	-1	-1
H27	Variable Message Signs	0	-1	1	1	0	1	2	2	2
H28	Introduce Urban Traffic Management Centre	0	-1	0	1	1	0	1	1	1
16 Parking										
P1	Review car park tariff structure	0	0	0	0	0	0	0	0	0
P2	Review affects of two hour free parking on Saturdays	0	0	0	0	0	0	0	0	0
P3	Review Harper Centre car park access	0	0	0	0	0	1	1	1	1
P4	Work with private car park operators to manage town centre parking	0	0	0	0	1	1	2	2	2
P5	Review disabled parking provision	0	0	1	0	0	1	2	2	2
P6	Review motorcycle parking provision	0	0	0	0	0	1	1	1	1
P7	Consider opportunities for further electric vehicle charging points in car parks	0	0	0	1	0	1	2	2	2
P8	Consider opportunities for High Occupancy Vehicle parking	0	1	1	1	0	1	4	4	4
P9	Revise existing CPZ operations	-1	0	1	0	0	0	0	0	0
P10	Extend existing CPZ operations	0	0	1	0	0	0	1	1	1
P11	Create new CPZ zones	-1	0	1	0	0	0	0	0	0
P12	Investigate opportunities to redevelopment car parks	0	1	0	0	0	1	2	2	2
P13	Review blue badge parking	0	0	1	0	0	1	2	2	2
P14	Review parking standards for new developments	0	0	1	0	-1	1	1	1	1
P15	Variable Message Signs	0	0	0	1	0	1	2	2	2
P16	Workplace parking levy	0	0	0	0	0	1	1	1	1
15 Freight										
F1	Improve Horne Lane service access	0	0	0	0	0	1	1	1	1
F2	Provide appropriate town centre waiting and loading facilities	0	0	1	0	0	1	2	2	2
F3	Delivery and servicing plans	0	1	1	0	0	1	3	3	3
F4	Construction logistic plans	0	1	1	0	0	1	3	3	3
F5	Freight activity surveys	0	0	0	1	0	0	1	1	1
F6	Out-of-hours/Night-time deliveries	-1	0	0	0	0	0	-1	-1	-1
F7	Urban access restrictions	0	-1	1	0	0	1	1	1	1
F8	Provide out of lorry parks with driver facilities	0	0	1	0	0	1	2	2	2
F9	Local consolidation point and delivery	0	0	1	1	0	1	3	3	3
F10	Freight Quality Partnership	0	0	0	0	0	1	1	1	1
F11	Operator recognition schemes	0	0	0	1	1	0	2	2	2
F12	Provision of 'Click & Collect' services at Station/Park & Ride sites	0	1	1	1	1	0	4	4	4
F13	Delivery booking systems	0	0	0	1	1	0	2	2	2
F14	Low emission zone for freight vehicles	-1	0	0	0	0	1	0	0	0
F15	Provision of 'Click & Collect' boxes in town centre	0	1	1	1	0	1	4	4	4
8 Rail										
R1	Work with Network Rail / TOC to enhance Bedford Station forecourt	1	0	1	0	1	1	4	4	4
R2	Create a 'gateway' at the main Bedford Rail station	1	0	0	0	1	1	3	3	3
R3	Promote opportunities surrounding new Thameslink services	1	0	1	1	1	1	5	5	5
R4	Promote enhancements to Midland Main Line	1	0	1	1	1	1	5	5	5
R5	Support implementation of East West Rail (Central Section)	1	0	1	1	1	1	5	5	5
R6	Support development proposals for East West Rail (Eastern Section)	1	0	1	1	1	1	5	5	5
R7	Consider future enhancements to Bedford St John station	0	0	1	0	1	0	2	2	2
R8	Consider future western entrance to Bedford Station	0	0	1	0	1	1	3	3	3
26 Bus										
B1	Ensure effective enforcement of existing bus priority measures	0	0	1	0	0	1	2	2	2
B2	Provide bus priority measures at network pinch-points	0	0	1	0	1	1	3	3	3
B3	Create Route Action Plans to improve punctuality of services	1	0	1	0	1	0	3	3	3
B4	Improve partnership working arrangements with operators	0	1	0	0	1	0	2	2	2
B5	Work with operators to encourage cross-town services	0	0	1	0	1	1	3	3	3
B6	Work with operators to extend bus network to support development	0	1	1	0	1	1	4	4	4
B7	Work with operators to develop services at the rail station	0	0	1	0	1	1	3	3	3

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		Neutral	Neutral	Neutral	Standard	Standard	Standard	requires legal approval	Neutral Impact	
		weight	weight	weight	weight	weight	weight	weight	weight	weight
Ref	Scheme Description	Political	Economic	Social	Technological	Legal	Environmental			RANKING
B8	Improve connections to the bus station, specifically to the rail station	0	0	1	0	1	1			3
B9	Improve integration of bus stops and other modes	0	0	1	0	1	1			3
B10	Improve frequency of bus services to become 'turn up and go'	1	-1	1	0	1	1			3
B11	Work with operators to improve competitiveness of bus	0	1	0	0	1	0			2
B12	Improve the quality of bus stop waiting facilities	0	0	1	0	1	1			3
B13	Introduce real time bus information across the network	0	0	0	1	1	0			2
B14	Work with operators to improve quality of buses	0	0	1	1	1	1			4
B15	Work with operators to reduce carbon emissions and improve air quality	1	0	1	1	1	1			5
B16	Investigate opportunity to introduce electric buses	1	0	1	1	1	1			5
B17	Work with operators to promote awareness of bus services	0	0	1	0	1	0			2
B18	Work with operators to introduce multi-operator ticketing	0	0	1	0	1	0			2
B19	Work with operators and businesses to promote bus season tickets	0	0	1	0	1	0			2
B21	Work with schools and operators to provide efficient services	1	-1	1	0	1	1			3
B22	Work with the college and operators to provide efficient services	0	0	1	0	1	1			3
B23	Integrate University Shuttle Bus into mainstream public bus network	0	0	1	0	1	1			3
B24	Work with health care providers and operators to provide efficient services	0	0	1	0	1	1			3
B25	Introduce young people's concessionary travel scheme	0	-1	1	0	1	1			2
B26	Demand responsive services	0	-1	1	1	1	0			2
6	Park & Ride									
P&R1	Investigate opportunities for additional park & ride sites	-1	1	1	0	1	1			3
P&R2	Investigate opportunities for dedicated bus P&R services	0	0	1	0	1	1			3
P&R3	Provide additional priority for bus P&R services	0	0	1	0	1	1			3
P&R4	Work with operators to promote P&R services	0	0	1	0	1	0			2
P&R5	Investigate options for park and stride sites	0	0	1	0	1	1			3
P&R6	Investigate options for park and sail	0	0	0	0	1	0			1
7	Taxis & Private Hire									
TPH1	Work with Network rail / TOC to manage taxis at the station	1	0	0	0	1	1			3
TPH2	Determine optimum town centre locations for future taxi ranks	0	0	0	0	1	1			2
TPH3	Determine optimum town centre locations for formal drop-off locations	0	0	0	0	0	1			1
TPH4	Seek to minimise taxi circulation patterns around the town centre	0	0	0	0	0	1			1
TPH5	Review future demand for hackney carriages services	0	0	0	0	0	1			1
TPH6	Consider implications of removing limits on hackney carriage licence numbers	-1	1	0	0	0	-1			Fail
TPH7	Ensure adequate enforcement of illegal taxi pick-ups, particularly at night	0	-1	1	0	1	0			1
6	Waterways									
WW1	Support the enhancement of riverside paths	1	0	1	0	1	1			4
WW2	Provide new quaysides along river within the town centre area	1	1	1	0	1	1			5
WW3	Provide additional mooring facilities along the river	0	1	0	0	1	0			2
WW4	Support the development of active frontages to the river	1	1	1	0	1	1			5
WW5	Encourage greater use of the waterways	0	1	1	0	1	1			4
WW6	Support the development of the Bedford to Milton Keynes waterway	0	0	0	0	1	1			2
20	Public Realm									
PR1	De-traffic High Street	1	1	1	0	0	1			4
PR2	De-traffic St Paul's Square	1	0	1	0	0	1			3
PR3	De-traffic Horne Lane	1	0	1	0	0	1			3
PR4	De-traffic Midland Road (West)	0	1	1	0	0	1			3
PR5	Pedestrianisation of High Street	-1	1	1	0	0	1			2
PR6	Pedestrianisation of part of High Street	0	0	1	0	0	1			2
PR7	Pedestrianisation of St Paul's Square	-1	0	1	0	0	1			1
PR8	Partial pedestrianisation of St Paul's Square	0	0	1	0	0	1			2
PR9	Pedestrianisation of Horne Lane	0	0	1	0	0	1			2
PR10	Partial pedestrianisation of Horne Lane	0	0	1	0	0	1			2
PR11	Shared surface treatments for High Street	1	1	1	0	0	1			4
PR12	Shared surface treatments for Alexandra Place/Woburn Road	1	0	1	0	0	1			3
PR13	Shared surface treatments for Embankment	0	1	1	0	0	1			3
PR14	Shared surface treatments for residential streets in cultural quarter	1	1	1	0	0	1			4
PR15	Consider time restricted access to town centre streets	-1	0	1	0	0	1			1
PR16	Remove street clutter on High Street	1	0	0	0	1	1			3
PR17	Remove street clutter on Alexandra Place/Woburn Road	1	0	1	0	1	1			4
PR18	Enhance access to alleyways off the High Street	1	1	1	0	1	0			4
PR19	Review lighting provision along key pedestrian & cycling routes	1	1	1	0	1	1			5
PR20	Review town centre CCTV coverage	0	0	0	1	0	0			1
15	Walking									
W1	Produce a network of safe walking routes leading into the town centre	1	0	1	0	0	1			3
W2	Ensure delivery of pedestrian bridge to Riverside North development	1	0	1	0	0	0			2
W3	Consider additional pedestrian river crossing facilities	0	-1	1	0	0	0			0
W4	Ensure quality pedestrian links connecting to river and rail crossings	0	0	1	0	1	1			3
W5	Ensure high quality pedestrian link from riverside to Horne Lane	0	0	1	0	1	1			3
W6	Investigate opportunities to widen footways, where carriageway widths permit	0	0	1	0	1	1			3
W7	Improve crossing facilities on High Street	0	0	1	0	1	1			3
W8	Improve crossing facilities around St. Paul's Square	0	0	1	0	1	1			3
W9	Improve crossing facilities on Horne Lane	0	0	1	0	1	1			3
W10	Improve crossing facilities on River Street/Greyfriars	0	0	1	0	1	1			3
W11	Highway crossing facilities along the Embankment	0	0	1	0	1	1			3
W12	Provide crossing facilities on north side of Town Bridge to continue river path	0	0	1	0	1	1			3
W13	Upgrade footpaths along Prebend Street	0	0	1	0	1	1			3
W14	Upgrade footpaths along Midland Road (West)	1	0	1	0	1	1			4
W15	Upgrade footpaths along Alexandra Place/Woburn Road	0	0	1	0	1	1			3
24	Cycling									
C1	Promote strategic cycle network plan	0	0	1	0	1	1			3

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		Neutral	Neutral	Neutral	Net disbenefit	Net disbenefit	Standard	requires legal approval	Neutral Impact	
		weight	weight	weight	Unproven/Out-dated	New legislation	Negative Impact			
Ref	Scheme Description	Political	Economic	Social	Technological	Legal	Environmental	RANKING		
C2	Promote network of safe cycling routes leading into the town centre	0	0	1	0	1	1	3		
C3	Produce direct and coherent cycle routes within the town centre	0	0	1	0	1	1	3		
C4	Provide dedicated off-road cycling infrastructure	0	0	1	0	0	1	2		
C5	Provide dedicated on-road cycling infrastructure and priority	0	0	1	0	0	1	2		
C6	Provide cycle priority at junctions (ASLs)	0	0	1	0	0	1	2		
C7	Ensure delivery of cycle bridge to Riverside North development	0	0	1	0	1	1	3		
C8	Consider additional cycling river crossing facilities	0	-1	1	0	1	1	2		
C9	Ensure connectivity of cycle route to river crossings	0	0	1	0	1	1	3		
C10	Improve quality of cycle route along north side of river	0	0	1	0	1	1	3		
C11	Improve integration of cycle routes and public transport provision	0	0	1	0	1	1	3		
C12	Improve and provide new cycle routes to train stations	0	0	1	0	1	1	3		
C13	Promote cycle trips to train stations	0	0	1	0	1	1	3		
C14	Promote use of river path and The Embankment for cycling	0	0	1	0	1	1	3		
C15	Provision of secure and sufficient town centre cycle parking	0	0	1	0	1	1	3		
C16	Introduce cycle hubs	0	0	1	0	1	1	3		
C17	Work with employers to provide cycle facilities	0	0	1	0	1	1	3		
C18	Cycle training schemes	0	0	1	0	1	1	3		
C19	Bike buddy scheme	0	0	0	0	1	0	1		
C20	Bikes on buses scheme	0	0	0	0	1	0	1		
C21	Cycle hire scheme	0	0	1	0	1	1	3		
C22	Cycle loan schemes	0	0	0	0	1	0	1		
C23	Cycle maintenance schemes	0	0	1	0	1	0	2		
C24	Cycle scrappage schemes	0	-1	1	0	1	1	2		
14 Wayfinding and signage										
WS1	Develop overarching wayfinding strategy for town centre	1	1	1	1	1	0	5		
WS2	Build upon and promote the different 'quarters' within the town	1	1	1	0	1	1	5		
WS3	Investigate the opportunity to use public art on building facades	0	0	1	0	0	1	2		
WS4	Promote single direct route from Rail Station to the Town Centre	0	1	1	0	1	1	4		
WS5	Enhance connectivity between Bus and Rail station	0	0	1	0	1	1	3		
WS6	Create external 'gateways' at key locations on approach to town centre	1	0	0	0	1	1	3		
WS7	Create internal 'gateways' on approach to retail and cultural quarters	1	1	0	0	1	1	4		
WS8	Provide dedicated pedestrian signage on key routes into town centre	1	0	1	0	1	1	4		
WS9	Provide dedicated cycle signage on key routes into town centre	1	0	1	0	1	1	4		
WS10	Provide vehicular directional signage on approaches to town	1	1	0	0	1	0	3		
WS11	Provide visitor signage on approaches and around town centre	1	1	0	0	1	0	3		
WS12	Provide variable message signs with real time parking information	0	0	0	1	1	0	2		
WS13	Provide parking guidance system	0	0	0	1	1	0	2		
WS14	Provide driver feedback signage to improve safety and driver behaviour	0	0	1	1	0	1	3		
20 Sustainable Travel Planning										
STP1	Workplace travel plans	0	0	0	0	1	1	2		
STP2	School travel plans	0	0	1	0	1	1	3		
STP3	Higher education travel plans	0	0	0	0	1	1	2		
STP4	Residential travel plans	-1	0	1	0	1	1	2		
STP5	Personalised travel plans	-1	0	1	0	1	1	2		
STP6	Station travel plans	0	0	0	0	1	1	2		
STP7	Walking & cycling promotional campaigns	0	0	1	0	1	1	3		
STP8	Road safety education and cycle training	0	0	1	0	1	0	2		
STP9	Provide active travel and public transport information	0	0	1	0	1	1	3		
STP10	Sustainable travel events	0	0	0	0	1	1	2		
STP11	Cycle training schemes	0	0	1	0	1	1	3		
STP12	Eco-driving training	-1	0	0	0	1	1	1		
STP13	Bus driver eco-driving training	0	0	0	0	1	1	2		
STP14	Restrict bus idling in town centre to reduce pollution	0	0	0	0	1	1	2		
STP15	Investigate opportunities for a car club scheme	0	0	1	0	1	1	3		
STP16	Promote car sharing / car pooling schemes	0	0	1	0	1	1	3		
STP17	Consider opportunities for High Occupancy Vehicle lanes	-1	0	0	0	-1	1	Fail		
STP18	Promote electric and hybrid cars	1	0	1	1	1	1	5		
STP19	Consider further 20mph zones in residential areas and around schools	1	0	1	0	1	1	4		
STP20	Support installation of electric vehicle charging points as part of development	0	0	1	1	0	1	3		
3 Charging and payment systems										
C&P1	Cashless payment system	0	1	0	1	0	1	3		
C&P2	Congestion charging	-1	1	-1	0	0	1	Fail		
C&P3	Toll roads	-1	1	-1	0	0	1	Fail		
5 Road Safety										
RS1	Predbend Street / Midland Road Junction	1	0	1	0	1	0	3		
RS2	Kinsway Gyratory / Rope Walk / Ampthill Road Roundabout	1	0	1	0	1	0	3		
RS3	Ampthill Road (Hospital)	1	0	1	0	1	0	3		
RS4	Ampthill Road (South)	1	0	1	0	1	0	3		
RS5	Fore End Road	1	0	1	0	1	0	3		