

Appendix Cii – Grantham Transport Strategy – Review of Improvements to Walking and Cycling Routes

Reference	Link/Junction/Area	Proposal(s)	Mode	Further information
1	A52/Bridge End Road	Remove centreline and add On Carriageway C to both sides of the road.	Cycling	
2		Off Carriageway A on both sides of the road, reallocating space from the carriageway and verge.	Cycling	
3		New Toucan crossing.	Cycling	
4	Harrowby Road	Longer term improvements dependent on the GSRR and associated through traffic reductions. The measures could include the following to improve conditions for walking and cycling. Segregated cycle routes Streetscape improvements Speed reduction Filtered permeability	Cycling & Walking	
5A	A607/North Street/Watrigate/High Street/St. Peters Hill/London Road	Off or On Carriageway A on both sides of the road for north and southbound travel. Parking maintained and offset from cycle track with hatched area for safe opening of car doors.	Cycling	This proposal assumes that no bus lane is installed and the space can be used for a cycle lane.
5B		Widen footways and convert to Off Carriageway C.	Cycling and Walking	This proposal assumes that a bus lane is installed (northbound) as part of wider proposals to improve bus priority from the South East Quadrant SUE.
6		Bus stop bypass on north side of road.	Cycling	
7		Off Carriageway A for north and southbound travel on London Road. Parking maintained and offset from cycle track with hatched area for safe opening of car doors.	Cycling	
8		Widen footways and reduce carriageway width on Watrigate to promote slower vehicle speeds.	Cycling & Walking	No space for separate cycle tracks.

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9	A607/North Street/Watergate/High Street/St. Peters Hill/London Road (cont.)	Off Carriageway A for north and southbound travel at the top of Watergate. Parking maintained and offset from cycle track with hatched area for safe opening of car doors.	Cycling	Good width available on this stretch.
10		Widen footway to improve quality of existing Off Carriageway Type C on North Street/Northgate.	Cycling & Walking	
11	A607	Westbound Off Carriageway A on south side of the road leading to roundabout.	Cycling	Would require land currently owned by supermarket.
12		Eastbound Off Carriageway A or B on north side of the road leading to existing Toucan and signalised crossing points.	Cycling	
13	Gonerby Road	Side road cycle and pedestrian priority along the link. Side roads are local residential streets with low flows.	Cycling & Walking	Assuming entry/exit flows in/out of the side roads are low due to their residential nature.
14		Permit cycling on section between Gonerby Hill Foot and Great Gonerby. Widen and improve existing footway where necessary and add signage.	Cycling	
15		Add new footway on southern side of Gonerby Road between the railway bridge and Maltings Lane.	Walking	Several employment sites are located on this stretch and a lack of footway is a barrier to access.

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16A	Sandon Road & New Beacon Road area	Longer term improvements dependent on the GSRR and associated through traffic reductions. The measures could include the following to improve conditions for walking and cycling. Segregated cycle routes Streetscape improvements Speed reduction Filtered permeability	Cycling	
16B		Longer term improvements dependent on the GSRR and associated through traffic reductions. The measures could include the following to improve conditions for walking and cycling. Segregated cycle routes Streetscape improvements Speed reduction Filtered permeability	Cycling	
17		Improve pedestrian and cycle crossing movements on all arms of Sandon Road/Hill Avenue junction.	Cycling & Walking	
18		Add Cycle/Pedestrian Zebra to link up cycle paths on either side of the road.	Cycling & Walking	
19A		Off Carriageway A to both sides of the road.	Cycling	3.8m-4.4m wide footways on each side. 7m-7.5m carriageways.
19B		Off Carriageway B to both sides of the road.	Cycling	
19C		Widen footway and convert to Off Carriageway C to western side of the road.	Cycling	

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20	Barrowby Road/Sankt Augustin Way roundabout	Convert roundabout to 'Dutch' style roundabout as being trialled by TRL.	Cycling & Walking	Will help meet pedestrian and cycle desire lines that are currently insufficiently met.
21	Barrowby Road	Off Carriageway A to replace existing Off Carriageway C on both sides of the road.	Cycling	Width available subject to confirmation.
22	Barrowby Road/Pennine Way roundabout	Convert Barrowby Road/Pennine Way roundabout to 'Dutch' style roundabout as being trialled by TRL.	Cycling & Walking	
23	Sustainable Urban Extensions	Ensure high quality connectivity into and through the Western Quadrant SUE from Pennine Way.	Cycling & Walking	Subject to planning permission. Exact details to be further investigated as plans are finalised.
24		Ensure high quality connectivity into and through the Southern Quadrant SUE from the A52 and existing residential and employment areas.	Cycling & Walking	Timesclaes not under LCC direct control as funding contingent on private developers which is in turn dependent upon the economy.
25		Off Carriageway B or C 2-way cycle track on south side of road to provide link to Southern Quadrant SUE.	Cycling & Walking	
26	Harlaxton Road/Wharf Road/Dysart Road triangle	Widen footway and add Off Carriageway C on eastern side of Westgate (south).	Cycling & Walking	
27		Widen footway and add Off Carriageway C on northern side of Dysart Road.		
28	Station approaches	Add signage and information to advertise the route to the station along Station Road.	Cycling & Walking	Will require liaison with Network Rail as landowners. Long term plans to improve cycle and pedestrian access to the station is dependent on development of area to the east of the station entrance.
29		On Carriageway B cycle lane on both sides of Station Road East. Add waiting restrictions to prevent on-street parking blocking cycle lane and other traffic.	Cycling & Walking	

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30	River Witham route	Improve river routes for walking and cycling (including surfacing and lighting where applicable).	Cycling & Walking	River path is under jurisdiction of SKDC.
31		Extend River Witham cycling and walking route to link into Southern Quadrant SUE.	Cycling & Walking	Exact details to be investigated, river path is under jurisdiction of SKDC.
32		Widen link between Harrow Street and supermarket car park entrance to allow for cycle movements. Add signage to advertise link from the river towards the railway station.	Cycling & Walking	Land is owned by third party.
33	Trent Road/Goodliffe Close	Widen existing On Carriageway C cycle lanes and remove centreline.	Cycling	
34		Side road priority at all side roads along the link to maintain priority for cycle and pedestrian movements.	Cycling & Walking	
35		Upgrade existing On Carriageway C to Off Carriageway A. Upgrade to entire length of Trent Road on both sides of the road and extend to Harlaxton Road junction to the south.	Cycling	
36	Harlaxton Road/Trent Road junction	Improve junction for cycle safety by installing advanced signals for cycles.	Cycling	
37	Dysart Road	Remove centreline and add On Carriageway C cycle lanes on both sides of the carriageway.	Cycling	
38		As a short term measure convert footways to Off Carriageway C shared path.	Cycling	Short term measure to provide safer cycling route along this section of Dysart Road. Long term improvements would be for space to be reallocated for Off or On Carriageway A route linking to potential redevelopment of areas north and south of Dysart Road.

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39	Harrowby Lane	Extend existing Off Carriageway C at the top of New Beacon Road to the roundabout junction at Harrowby Lane. Will require realigning bus stop and bypassing cycle/pedestrian route around the back of the bus stop.	Cycling	
40		Convert Harrowby Lane/New Beacon Road roundabout to 'Dutch' style roundabout as being trialled by TRL.	Cycling & Walking	
41		Remove centreline and add On Carriageway C cycle lanes on both side of the carriageway.	Cycling	
42	Green Lane	Add signage to advertise cycle and walking route along Green Lane.	Cycling & Walking	
43		Improve Green Lane route for walking and cycling	Cycling & Walking	
44	Harlaxton Road	Remove 'Cyclist Dismount' signage and replace with signage reinforcing that the route continues in either direction.	Cycling	
45	Grantham Canal	Improve canal towpath for cycling and walking between Swingbridge Road and Earlesfield Lane. In some places this only requires signage improvements, such as the end of the route to point people in right direction for onward travel.	Cycling & Walking	Canal towpath under jurisdiction of SKDC.
46A	Harlaxton Road/A1 sliproad roundabout	Improve safety for cycle users and pedestrians by adding contrasting surface treatment at crossing points.	Cycling & Walking	
46B		Convert roundabout to 'Dutch' style roundabout as being trialled by TRL.	Cycling & Walking	
47	Springfield Road/Bridge End Road	<p>Longer term improvements dependent on the GSRR and associated through traffic reductions. The measures could include the following to improve conditions for walking and cycling.</p> <p>Segregated cycle routes Streetscape improvements Speed reduction Filtered permeability</p>	Cycling & Walking	

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48	London Road	Longer term improvements dependent on the GSRR and Southern Quadrant SUE. Potential measures could include segregated cycle routes and improved footways.	Cycling & Walking	Will provide links with Tollemache employment area, Phoenix Academy and Cheveley Park.
49	Harrowby Mill Lane	Permit cycling on footpath that links with River Witham path.	Cycling	Involves reconstruction of narrow bridge.
50	Dysart Road/Harlaxton Road junction	Cycle and pedestrian provision to be improved when nearby developments come forward.	Cycling & Walking	
51	Wharf Road	Longer term improvements dependent on the GSRR and associated through traffic reductions. The measures could include the following to improve conditions for walking and cycling. Segregated cycle routes Streetscape improvements Speed reduction Filtered permeability	Cycling	
52	Swinegate/Brook Street/Manthorpe Road/Slate Mill Place	Aspirational heritage cycle and walking route.	Cycling & Walking	
53	Castlegate/Redcross Street/Alford Street	Aspirational heritage walking route.	Walking	
54	Langford Gardens/Manthorpe Road	Aspirational walking and cycling route to link with Toucan crossing across Manthorpe Road.	Cycling & Walking	
55	Bridge End Road/London Road junction	Improve junction for cycle safety by installing advanced signals for cycles.	Cycling	

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