Appendix 2

# Madingley Road Cycle and Walking Project

# Summarised Stakeholder Feedback and Design Response for Workshops Two and Three

#### Madingley Road Cycle and Walking Scheme Summarised Stakeholder Workshop 2 (28/05/2019) Comments, Online Feedback Comments and Design Responses/Actions

#### Cross Sections

#### <u>General</u>

Ref	Comment	Design Response
1	Stakeholder Workshop 2 Option 2 marked as preferred option for this cross section A-A	Stakeholder Workshop 3 Layout options to be based on Option 2.
2	Question about visibility at junctions due to proposed vegetation.	Visibility will be considered at all junctions, particularly in regards to new/existing vegetation.
3	Speed limit should be reduced to 30mph throughout.	Proposals can be for 30mph with agreement.
4	A retaining wall was proposed for the level difference on Stakeholder Workshop 2 Section A-A to provide a flatter verge.	Retaining wall would not be ideal for this area and will be avoided if possible due to cost, future maintenance and potential issues for adjacent landowners and footway users.
5	Development of 34-36 Madingley Road visibility concerns highlighted.	Visibility will be considered for accesses in future design stages.
6	Stakeholder Workshop 2 Section B-B Option 4 preferred.	Option will not be used due to issues surrounding a footway within Churchill College land. Stakeholder Workshop 3 Option 2 shows ditch relocated further into Churchill College land to provide cycleway and footway facilities.
7	Keeping ditch favourable	Ditch will be kept, however Stakeholder Workshop 3 Option 2 to suggest relocation of ditch to provide cycleway and footway facilities.
8	Stakeholder Workshop 2 Section C-C Option 3 preferred	Cross section to be used in layout options. A modified cross section will be used in options where a bi-directional cycleway is not provided.
9	A lack of visibility at junctions	All junctions will be checked for visibility during future design stages. Some vegetation clearance may be necessary to facilitate visibility requirements.
10	Lack of designated crossing points. Suggested locations; Park & Ride, Lady Margeret Road, Conduit Head Road, Storey's Way, Northampton Street, Grange Road and Clerk Maxwell Road.	Additional crossing locations as suggested have been provided across the two Stakeholder Workshop 3 options. Northampton Street has not been included as this is outside of the scheme extents.

11	Conflict with motorised traffic at	Priority pedestrian and cyclist crossings
11	junctions.	set back from the carriageway has been provided on Stakeholder Workshop 3 Option 2. However, on Stakeholder Workshop 3 Option 1 where it is proposed that there will be no additional land available, the cycleway is located adjacent to the carriageway due to visibility constraints. Due to the changes in alignment and
12	surfacing.	addition of a cycleway it is likely that the scheme will involve resurfacing, however this will be confirmed at later design stages.
13	Two stage crossings are unpopular. Crossing islands need to be able to accommodate cyclists, wheel chairs and buggies.	Two stage crossings have been removed for Grange Road Junction on both options. Stakeholder Workshop 3 Option 1 features two stage crossings for Eddington junction, however the islands have been made larger. On Stakeholder Workshop 3 Option 2, Eddington junction has been shown as a 1 stage crossing with refuge island for slower users. Two stage crossings for JJ Thomson & Madingley Rise junction are necessary due to the crossing distance. However the islands are large enough to accommodate all users.
14	Space wasted on concrete islands on JJ Thomson junction.	Necessary to provide islands at this junction to allow crossings. Where islands are required, these are proposed to be green rather than concrete.
15	Pedestrian and cycle priority at junctions.	Stakeholder Workshop 3 Option 2 proposes cycle and pedestrian priority at most junctions, where the crossing is set back from the main carriageway.
16	Introduction of Dutch style crossings	Dutch style crossings were proposed on the junction options at Stakeholder Workshop 2 but where widely rejected, so are not proposed for Stakeholder Workshop 3.
17	Cyclist using on road cycleways find right turns difficult to negotiate.	Stakeholder Workshop 3 Options look to avoid on-road cycleways, and also provide a number of crossing points to navigate junctions safely.
18	Traffic light sequencing too short.	Timing of traffic lights will be modelled at later design stages.

# <u>Cycling</u>

	Comment	Response
19	Bi-Directional cycleways should be consistently applied.	Stakeholder Workshop 3 Options have been produced to show bi-directional for some of the scheme, in key areas supported by pedestrian/cyclist count data.
20	Cycleways marked as 2.5m width	Cycleway width have been increased to 2.5m on Stakeholder Workshop 3 options where space allows.
21	Tree Planting protection wanted between carriageway and cycleway.	A balanced cross section has been applied to Stakeholder Workshop 3 Option 2 to try to introduce as much tree planting between cycleway and carriageway as possible. Stakeholder Workshop 3 Option 1 feature this arrangement where space allows.
22	Full/reduced height kerb separation between segregated cycleway and footway not favourable	Stakeholder Workshop 2 feedback is mixed on this. Therefore the layout will be informed by the Stakeholder Workshop 3 Feedback.
23	1.5m segregated cycleway is concerning	This width has not been used on Stakeholder Workshop 3 options.
24	3.5m is acceptable for bi-directional cycling	This width has been used on Stakeholder Workshop 3 bi-directional sections.
25	Cambridge kerb dangerous in the wet.	Cambridge kerb use has been minimised with full segregation favoured, but may still require usage in constrained areas in Stakeholder Workshop 3 Option 1.
26	Madingley Road to be widened to accommodate on road cycle paths on both sides of the road.	Segregated cycleways have been greatly preferred during both Stakeholder workshops that have taken place. On road cycleways has been avoided where possible.
27	Cycleways should be consistent	The approach taken on Stakeholder Workshop 3 options is to apply a consistent approach to cycleways, however due to space constraints and junction features it has been necessary to change the way the cycleway works at times.

#### **Pedestrian**

Ref	Comment	Response
28	Comments asking for formal kerb	
	separation for pedestrians and	Stakeholder Workshop 3 options can be
	cyclists.	separated by kerb if required. This is to be
29	Comments asking for no kerb	confirmed at Stakeholder Workshop 3.
	separation between footway and	commed at Stakeholder Workshop 5.
	cyclists.	
30	Shared paths are not wide enough	Stakeholder Workshop 3 options show
	for pedestrians and cyclists.	segregated cycleways and footways for
		the majority of Madingley Road.
31	Footways and cycleways should be	Stakeholder Workshop 3 Options
	segregated.	sometimes show the footway and
		cycleway adjacent to each other but
		physical segregation could be applied as
		necessary at future design stages.

# Horse Riding

Ref	Comment	Response
32	Shared use and NMU paths	Shared use is not supported by the
	requested.	majority of stakeholders so it has been
		avoided where possible. However we have
		widened the cycleway to provide an
		alternative for Stakeholder Workshop 3.

## <u>Carriageway</u>

Ref	Comment	Response
33	Carriageway width of 3.2m is	This is included on Stakeholder
	favourable	Workshop 3 layout options.
34	Space needed to pass emergency	This has been considered for
	vehicles	Stakeholder Workshop 3 layout options.
35	Shift carriageway over to 'even out'	Stakeholder Workshop 3 Option 2 has
	the cross section	been based on an 'even' cross section
		between junctions. This may affect the
		underground utilities in the area.

## **Environment**

Ref	Comment	Response
36	Green space is favourable	Stakeholder Workshop 3 Layout options
		show green space with indicative
		landscaping details (trees)
37	Some opposition to trimming back	The green look of the road will be
	overgrown hedges.	maintained where possible, however it
		may require some vegetation maintenance
		to provide width in constrained areas.

#### Junction Comments

## **Eddington**

Ref	Comment	Response
38	Green the space	Green space to be provided where
		appropriate.
39	30mph essential	30mph are shown in Stakeholder
		Workshop 3 layout options.
40	Missing protected cycleways	Segregated cycleways are included within
		the Stakeholder Workshop 3 layout
		options where space allows.
41	Change feel of the route on East side	Better facilities for pedestrians/cyclists are
	to give priority to cyclists/pedestrians	included on proposed Stakeholder
	to discourage cars going forwards	Workshop 3 options. However the effect
		on vehicles must be considered in this
		location due to the potential negative
		impacts to the M11.
42	More perpendicular crossing islands	Due to orientation of Eddington Avenue it
	(Eddington Avenue)	is necessary to feature the existing island
		alignment to allow vehicle movements.
43	Horse rider route from north to south	Horse riders to be considered for
		crossings – including setting back an
		extra push button at useable height for
		horse riders in future design stages.
44	Two stage cyclist junction is not	This option has not been taken forward to
	favourable	the Stakeholder Workshop 3 layout
		options.
45	Curves added to cycleways to avoid	Right angles have been avoided in favour
	right angles at junctions.	of smooth alignments in Stakeholder
		Workshop 3 layout options.
46	Parallel pedestrian zebra and	This type of crossing has not been used
	cycleway crossings not favourable	on the junction for the Stakeholder
		Workshop 3 layout options.
47	Crossings could be toucans	Toucan crossings have been proposed for
		Stakeholder Workshop 3 options.

#### JJ Thomson Avenue & Madingley Rise

Ref	Comment	Response
48	Roundabout option is favourable for	Option has been included for Stakeholder
	the lack of lights and greenery.	Workshop 3 layout options.
49	Crossings on roundabout option	Zebra crossings have not been used on
	should be controlled rather than	Stakeholder Workshop 3 layout options.
	zebra.	
50	Set-back pedestrian and cyclist	Where space allows, this type of crossing
	priority crossing of side roads	will be included on Stakeholder Workshop
	favourable.	3 layout Option 2.
51	Enhanced greenery is required	Green spaces to be included on all future
		options.

52	No signal needed at JJ Thomson	Signal for right turn required due to safety
	Avenue (Right turn into Madingley	issues associated with a fully signalised
	Road)	junction.

#### <u>Storey's Wa</u>

Ref	Comment	Response
53	Comment about not providing	Stakeholder Workshop 3 Option 1
	protected cycleways.	constraints require that the cycleway is
		next to the carriageway for the junction for
		visibility and safety. Option 2 features
		some land take which allows for a
		protected cycleway to be set back from the
		junction.
54	Sketch of proposed diagonal	This idea has not been included on the
	crossing from footway to both sides	Stakeholder Workshop 3 options due
	of Storey's Way.	amount of 'red time' to allow pedestrians to
		cross the 20-45m required. Instead the
		crossing has been widened to allow
		greater movements towards a desire line,
		but also not excluding users who want to
		go towards Cambridge city centre.
55	Either side of pedestrian crossing	All Stakeholder Workshop 3 options
	marked with 'no space for waiting	feature larger areas to allow pedestrians
	cyclists'	and cyclist to wait without blocking the
		footway or cycleway in this area.
56	Right turn lane not favourable	This has not been proposed on
		Stakeholder Workshop 3 options.
57	Storey's Way cycleway should be	Where the cycleway is adjacent to the
	one-way	carriageway, it will be one-way for safety.

# Grange Road

Ref	Comment	Response
58	Comments about shared use around	Shared use can be provided in this area,
	junction.	but at the expense of a segregated
		cycleway. This may be further considered
		post Workshop 3.
59	Comment to remove cycle box.	Advanced stop line used on the
		westbound carriageway due to the
		constraints of this location a segregated
		lane cannot be provided, which may
		encourage cyclists to use the
		carriageway.
60	Request for zebra crossing instead of	Not included as the zebra crossing would
	signal controlled.	not work with the rest of the signal
		controlled junction.
61	Comments about cyclists going	Potential improper use cannot be avoided
	around the signals, rather than wait.	due to the necessity for cyclists travelling
		southbound to have to wait at the signal

controlled junction. Shared use, which
would formalise this movement has been
included on Stakeholder Workshop 3
options.

#### Lady Margaret Road

Ref	Comment	Response
62	Comments around current situation where cyclist join pavement at speed on the westbound side of the carriageway.	Stakeholder Workshop 3 Option 1 features a segregated entrance to the cycleway to avoid this maneuverer. Stakeholder Workshop 3 Option 2 is shared use, but with an entrance to the segregated cycleway situated just off the junction. The proposed shared use for the Stakeholder Workshop 3 Option 2 is to reduce conflict at the narrow crossing points.
63	Concerns about how the scheme tied into existing arrangements.	Small section of shared use has been proposed at the end of the scheme to ensure appropriate tie-in to the existing arrangement.
64	Lay-by not favourable.	Lay-by not included on Stakeholder Workshop 3 options
65	Cycle box required	All Stakeholder Workshop 3 options extents have been extended to show advanced stop line for cyclists.
66	South east foot path must be shared use	Area of shared use proposed on all Stakeholder Workshop 3 options to enable tie-in to existing arrangement.
67	Can cyclist have traffic light priority?	Not included at this stage, as there are concerns that any additional phases will affect the functionality of the junction. This can be further reviewed at the traffic signal design and traffic modelling.
68	Are there different options for traffic movements?	Due to the constraint of the junction, there is only a limited way traffic movements can be accommodated.
69	Can south east footway be dedicated cycleway and footway (segregated)?	Due to space constraints and the need to tie-into an existing shared use arrangement this was not included on Stakeholder Workshop 3 options.
70	Improvements for cyclist turning right at roundabout. (Northampton Street & Queen's Road)	Roundabout is outside of the scheme extents. Cyclists turning right at the roundabout would be expected to use the carriageway, as there is not a safe way of allowing a crossing form the cycleway to the other side of the carriageway.

### Madingley Road Cycle and Walking Scheme Summarised Stakeholder Workshop 3 (23/07/2019) Comments and Design Responses/Actions

## Scheme Comments

### General

Ref	Comment	No. of	Design Response
		related	
		comments	
2	Comments about avoiding shared space.	6	Shared space has been avoided where possible, however it is necessary to use this provision to ensure accessibility of crossings and accesses in key locations. Where shared use has been proposed, it is intended to be a better quality than the existing arrangement. Due to the width constraints, there is not
	segregated cycle facilities between Lady Margaret's Road and Northampton Street Junction. Some suggestions of St John's land take to provide width for the improvements.		enough space to provide reasonable segregated cycle and pedestrian facilities in this location. The Northampton Street junction does not have segregated facilities, and as such would not tie-in to segregated facilities. Any such improvements requiring land take would be appropriate to be included within any improvement scheme for the junction rather than this Madingley Road scheme.
3	Comment about footpath between Madingley Road and Clarkson Road requiring improvements.	1	The footpath is not included within the scope of this scheme, however due to previous workshop feedback, we have proposed to de-clutter the entrance to the path and make the footway wider for ease of crossing.
4	Comment with preference cyclists and pedestrians to be clearly and physically segregated.	1	Level segregation is to be proposed where the cycleway is adjacent to the footway to ensure that the segregation is efficient.
5	Comments suggesting 2m with hard segregation is not suitable for overtaking on a 1-way cycleway. One comment suggested 2.4m minimum width in this scenario.	2	Cycleway width will be reviewed where hard segregation is used to ensure adequate width for overtaking.
6	Comments favouring Cambridge Kerb.	7	Cambridge Kerb will be used where proposed in Stakeholder Workshop 3. It is also now proposed to be used rather than hard segregation in constrained areas.

Ref	Comment	No. of	Design Response
		related	
		comments	
7	Comments regarding	5	Visibility will be checked as part of future
	visibility concerns of		design stages to ensure that the
	existing and proposed		proposed junctions and accesses are
	access and junctions.		safe to use.
8	Comment regarding one	1	Markings to be specified in future design
	way cycleway markings		stages. Likely to be similar to other
	required.		provisions in Cambridge for one-way
•			cycleways.
9	Comment about the	1	Bus routes does not form part of this
	importance of not losing buses.		scheme. All existing bus stops have been
10		2	included in the layouts produced.
10	Comments mentioning plans on the corner of	2	Relevant planning documentation shows that the multi-storey car park does not
	Clerk Maxwell Road and		directly exit onto Madingley Road. Any
	Madingley Road for a 540		required amendments to the Clerk
	multi-story carpark.		Maxwell Road junction with Madingley
	main etery earpant.		Road is to be agreed with the developer.
11	Comment mentioning	1	Relevant planning documentation shows
	University planning 2 multi-	-	that the multi-storey car parks do not
	storey car parks next to		directly exit onto Madingley Road. Any
	park and ride.		required amendments to the junctions
			with Madingley Road are to be agreed
			with the developer.
12	Comment suggesting to	1	Additional signage to be considered at
	signpost Coton footpath for		future design stages.
	in-bound on south side as		
	an alternative route to town		
	and schools.		
13	Comment supporting	1	Lay-by will continue to be removed from
4.4	removal of lay-by.		the proposals.
14	Comment suggesting no	1	Blue paint is not proposed to be used.
	blue paint on cycle path		Cycleways are likely to be red to match with already constructed schemes in
			Cambridge.
15	Comments about various	3	These areas are not within the extents of
	location away from		this scheme and therefore will not be
	Madingley Road and its		reflected in the proposals.
	immediate junctions.		
	(Northampton Street,		
	Grange Road, JJ Thomson		
	Avenue)		
16	Comment suggesting that	1	Bidirectional cycleway has been
	more traffic on north side of		proposed in Option 2 on the north side of
	the road due to Park and		Madingley Road to support the large
	Ride		number of users on this side of the road.

Ref	Comment	No. of related comments	Design Response
17	Comment stating that Bidirectional flexibility between pedestrian and cycling lanes is important to be segregated from carriageway.	1	Bidirectional facility has been proposed for the north side of the carriageway from Eddington Junction to Storey's Way. This will be segregated from the carriageway for safety.
18	Comment on enforcement of 30mph speed limit and speed up to Conduit Head Road.	1	Speeds unlikely to be high due to the proposed frequent traffic signals. Enforcement will be determined during future design stages in liaison with Cambridge Police.

# JJ Thomson and Madingley Rise

Ref	Comment	No. of related comments	Design Response
19	Comment mentioning that there is an access being opened up for service vehicles for Cavendish Lab.	1	Access proposals will be considered in refinement of options for Public Consultation.

## Storey's Way

Ref	Comment	No. of related comments	Design Response
20	Comments about the existing layout of Storey's way being difficult to use due to crossing location and narrowness of footways.	2	Proposals for this junction have been produced to make this junction more user friendly based on similar feedback from previous workshops.

# Grange Road

Ref	Comment	No. of related	Design Response
		comments	
21	Comment suggesting widening of the carriageway to enable an increased length of two lanes heading east bound towards the Grange Road junction.	1	This area will be reviewed to ensure that at least the existing capacity of the right turn lane is suitable.

## **Option 1 Comments**

#### General

Ref	Comment	No. of related comments	Design Response
22	Comment suggesting a pedestrian crossing be included to the west of Clerk Maxwell Road – as shown on Option 2.	1	Crossing can possibly be included, however traffic modelling will be required to assess the effect of the additional crossing to traffic.
23	Comment suggesting that trees and green area could be removed opposite No. 29 to allow for a wider cycleway.	1	There is strong opposition to removing the trees in this section based on previous workshop feedback, therefore the proposals have looked to maintain this feature of Madingley Road.
24	Comment that no additional trees had been proposed opposite Storey's Way.	1	Trees and landscaping shown is only indicative and will be further developed in future design stages to confirm exact proposed locations of trees.
25	Comment about no land take and the benefit to the realisation of the project.	1	Stakeholder Workshop 3 Option 1 is a no land take option which has the stated benefit, however Stakeholder Workshop 3 Option 2 required land will require further liaison with landowners to determine effect on the project.
26	Comment favouring cross section B-B	1	This cross section will be proposed for the more constrained sections, with the more of the scheme to be fully segregated from the carriageway.
27	Comment not in favour of Cambridge Kerb	1	Cambridge Kerb has been seen as favourable. While a wide segregated cycleway has been proposed for a reasonable length, there may be areas where Cambridge Kerb would be more appropriate.

## **Eddington Junction**

Ref	Comment	No. of	Design Response
		related	
		comments	
28	Comments favouring the	2	Designs are somewhat interchangeable,
	Option 2 junction layout for		although Stakeholder Workshop 3 Option
	use in Option 1.		2 Eddington junction requires some
			additional land, which may affect how this
			can be adapted into Stakeholder Worksop
			3 Option 1.

## JJ Thomson and Madingley Rise

Ref	Comment	No. of related comments	Design Response
29	Comment against allocating carriageway space for verge.	1	Feedback from previous workshops has favoured the green space. The additional green space looks to use hatched areas of the carriageway and therefore areas that are not trafficked.

## **Option 2 Comments**

## General

Ref	Comment	No. of related comments	Design Response
30	Comments supporting the use of bi-directional cycling on the north side of Madingley Road.	3	Bi-directional cycleway will be integrated into Stakeholder Workshop 3 Option 2 ahead of Public Consultation.
31	Comment favouring option 2 and 30mph speed limit.	2	N/A
32	Comments preferring Option 2 ditch relocation for the widths gained at Churchill College.	4	N/A
33	Comments favouring landscape proposals	4	Landscaping is only indicative, however further proposals will be made in future design stages which will show more detail.
34	Comment suggesting that full segregation should be consistent throughout the scheme.	1	Full segregation has been applied where possible, but due to the changing constraints, junctions and accesses, it is necessary to be flexible with the cycleway provision.
35	Section A-A was marked as 2.5m cycleway	1	Cycleway width in this location is constrained by the level difference. Widths will be reviewed as part of future design stages in this location.
36	Comment questioning what would be planted in the verge on Section B-B.	1	Landscaping details to be confirmed in future design stages.
37	Comment favouring Option 2 at Churchill College, and Lansdowne Road due to junction layout.	1	N/A

Ref	Comment	No. of related comments	Design Response
38	Comment favouring straight crossings rather than offset islands due to the difficulty negotiating on a bicycle.	1	Straight crossings over islands have been shown, although this will need to be modelled to ensure that this arrangement does not cause any significant issues to general traffic.
39	Comment stating that cycleway next to junctions is ok.	1	Cycleways have been proposed next to junctions in Stakeholder Workshop 3 Option 1 due to the visibility concerns. Due to proposed carriageway realignment and land take, Stakeholder Workshop 3 Option 2 proposed pedestrian and cyclist priority set back from the junction.
40	Comment questioning requirement for bus stop by Storey's Way.	1	All existing bus stops have been included as part of the proposals.
41	Comment suggesting that the Observatory access has cyclist/pedestrian priority already.		No change to the priority is proposed, however segregation will continue over this access, with a waiting area for exiting vehicles.
42	Comment about the Importance of verges being wide and planted correctly.	1	Verges will be as wide as possible after the width for footways and cycleways have been provided. Planting for the verges is to be confirmed at later design stage once landscaping proposals have been produced.
43	Sections marked – 30 Degree forgiving kerb '½ batter' could be a good option instead of large block kerb to allow flexibility for cyclists to cross.	1	This is to be considered during future design stages where segregating the footway and cycleway, to provide a clear separation.
44	Marked with Planning ref 17/0172/FUL	1	New access for No. 34-36 Madingley road to be include in future design stages.

# **Eddington Junction**

Ref	Comment	No. of	Design Response
		related	
		comments	
45	Comment about providing	1	On-road cyclists will be able to access the
	access for on-road cyclists		crossings by joining the cycleway before
	to crossings.		the junction.
46	Comment in favour of this	2	N/A
	junction layout.		

47	Comment about the impact on traffic of this junction layout.	2	Traffic modelling will be required to analyse how this junction affects traffic, and it is likely that some changes to the original design will be required.
48	Comment mentioning examples in UK - Waltham Forest Leas Bridge/Argall Way & Gilbert Road/Histon/Milton Kings Hedges/Milton	1	Examples have been noted. The design will be amended for the public consultation to reflect key features of these design to ensure feasibility of Eddington Junction.
49	Comment regarding the length that pedestrians will have to walk on the north east quadrant of the junction.	1	The proposed junction does not suggest that pedestrians will have to walk any further than existing. Crossings not proposed to be offset and will therefore reduce the distance for pedestrians.

# JJ Thomson and Madingley Rise

Ref	Comment	No. of	Design Response
		related	
		comments	
50	Comments suggesting	2	Crossings on the outside of the
	more cycle crossings on		roundabout could potentially negatively
	the outside of the		affect traffic over a single crossing in the
	roundabout to create a		centre. Removal of the centre crossing
	'Dutch Style' arrangement.		would mean that there would no longer be
			a crossing on the desire line.
51	Comment suggesting	1	Traffic queues will require modelling for
	extra green areas would		the junction.
	cause more queuing		
	traffic.		
52	Comment about sharp	1	Cycleway is wide and unlikely to cause an
	corners for cyclists leading		issue for turning cyclists. However,
	to toucan crossing in the		corners will be further designed in future
	centre of the roundabout.		design stages.
53	Comment mentioning	1	Proposals will be amended for Public
	Consented 17/1799/FUL		Consultation to enable tie-in to the JJ
	Bi directional cycleway		Thomson proposed cycleway and footway
	East side of JJ Thomson		provisions.
	Av, please include.		
54	Comment in favour of the	2	N/A
	junction layout.		
55	Bi directional cycleway	1	Bi-direction crossing could be utilised in
	marked across the		the Bi-directional option. However, in
	junction, using the middle		Stakeholder Workshop 3 Option 2, this
	crossing.		layout would have connectivity problems if
			a crossing cyclist wanted to travel west
			rather than into Madingley rise or in an
			east direction.

# Storey's Way

Ref	Comment	No. of related comments	Design Response
56	Comment stating that cycle priority is needed across the junction.	1	Cycle priority across the junction was included on both Stakeholder Workshop 3 options due to previous workshop feedback.
57	Comment suggesting that the removed right turn lane is useful.	1	Right turn lane removal was favoured in previous workshops. Traffic modelling will be required to assess the impact of its removal.
58	Comment preferring Option 1 layout for this junction.	1	N/A

#### Lansdowne Road

Ref	Comment	No. of	Design Response
		related	
		comments	
59	Cycleway marked at the	1	Stakeholder Workshop 3 Option 2 features
	front of the junction due to		a realigned carriageway to allow a
	visibility concerns.		betterment to visibility over the current
			arrangement. This has also allowed the
			cycleway to be set back to allow a vehicle
			to wait between the carriageway and
			cycleway when entering Madingley Road.
			Visibility will be fully checked in future
			design stages.