

# Local Transport Plan 2011 - 2030. Consultation 3: Long list of schemes

Ends on: 01 Jan 2010

## View Response

### FINAL RESPONSE (CONFIDENTIAL)

Submitted by **HarBUG - Harwell Bicycle Users Group** on **21 Dec 2009 11:13**

#### 1a

Are there any schemes that you would like removed from the long list of schemes?

Please select one option from the list. You must provide an answer to this question.

Yes  [ Selected ]  
No  [ ]

#### 1b

Please tell us which scheme(s) you would like removed using the scheme reference number in the consultation documents.

[ **DID17 - East Hanney to Milton Park Cycle Route** ]

#### 1c

Please tell us why you would like this scheme(s) removed.

[ **This would not be used by many cyclists compared to other routes detailed in our Science Vale Cycle Network Proposal. The road used, although a country lane is very fast and with dangerous bends. We believe that there are more important cycle routes in the area that should be proposed and built.** ]

#### 2a

Are there any schemes that you would like added to the long list of schemes?

Please select one option from the list. You must provide an answer to this question.

Yes  [ Selected ]  
No  [ ]

#### 2b

Please provide us with details of the scheme(s) that you would like to be added.

[ **Science Vale Cycle Network  
Didcot Cycle Network  
Wantage Cycle Network**

**All these schemes are detailed in our attached documents. ]**

**2c**

Please tell us why you would like this scheme(s) to be added.

**[ These schemes are in line with the recommendations of the South Central Oxfordshire Transport Strategy (SCOTS). The SCOTS area faces large amounts of development in the future, in both housing for the towns and commercial at the Harwell Campus and Milton Park. A good cycle network is needed to relieve pressure on the road network which will increase with the development, providing a sustainable and healthy alternative. ]**



# **The Science Vale Cycle Network**

## **A Proposal for the Oxfordshire Local Transport Plan 3**

Presented by: Harwell Bicycle Users Group  
Written By: Kevin Wilkinson, HarBUG Chairman  
Issue 1 – December 2009



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## 1. Objectives

The proposals in this report meet the objectives of the South Central Oxfordshire Transport Strategy (SCOTS). The SCOTS report recognises the need to encourage cycling to relieve the pressure of vehicles on the highway network, now and in the future with large future housing and commercial developments. The SCOTS report also states the need to promote strategic links to Milton Park, the Harwell Campus and Didcot Parkway from the main feeder towns of Abingdon, Didcot and Wantage / Grove. Cycling is a key part to meeting the objectives of the SCOTS report and hence LTP3.

HarBUG have been working with Oxfordshire County Council on the SCOTS report.

## 2. Concept

The Science Vale Cycle Network is a series of routes starting from one of the main towns; Abingdon, Didcot, Wallingford or Wantage / Grove and ending at one of the key destinations; Milton Park, Harwell Campus or Didcot Parkway.

The routes have all been named around a theme; famous Oxford scientist's whose surnames begin with the letter H. The network would use a common design for signs and each route would have a logo designed around a common template. Using this common theme approach, it will be easy for cyclists and walkers to identify which route they are on, where they are going and to easily switch onto other routes to get to their final destination.

A good example of this common theme approach to cycle routes is the Gemstone cycle routes in Aylesbury where each route is named after a different gemstone e.g. Ruby, Sapphire, Pearl with a common logo and common signage:

<http://www.cycleaylesbury.co.uk/index.php?id=9>

The signing of the routes should follow into the towns are be integrated with any town cycle route signs.

Some of the routes exist but most are new. The new routes are generally made up of quiet back roads, existing cycle links and links that have already been identified in the LTP3 proposed long list.



### 3. Hubble Way – Wantage to Milton Park

<b>Route Name: Hubble Way (New route)</b>			
Start Location: Wantage / Grove		End Location: Milton Park (West)	
Key Destinations: Wantage / Grove, Milton Park, Milton Hill Business Centre, link to the Harwell Campus. Onward connection to Abingdon using Hawking Way			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H1.1	WG2	Grove Link (shared with Sustrans route 44 – Hooke Way)	Route from Grove centre via on road cycle lanes along Wantage Eastern Bypass and a short way along the A417 with a new crossing point at the West Lockinge turn to connect with the Wantage link.
H1.2	New	Wantage Link (shared with Sustrans route 44 – Hooke Way)	Route from Wantage town centre along Charlton Road to Market Place. Route is existing from Larkhill to West Lockinge.
H1.3	VWH24 VWH25 VWH67	A417 East Hendred cycle route	Route from West Lockinge via Bridleway which connects to the back road leading to Ardington. From Ardington route uses existing tarmaced track to Red Barn and then onto West Hendred using upgraded, resurfaced tarmaced footpath through field and into the village either via the churchyard or alternative route. Link to East Hendred using an upgraded existing tarmaced path – The Furlong.
H1.4	Existing	Link to Hooke way. (Sustrans route 44)	Link to Hooke Way (and Harwell Campus) via the existing Newbury Road towards the Ridgeway.
H1.5	VWH24 VWH25 VWH67	A417 Rowstock cycle route	Use upgraded and resurfaced tarmaced restricted byway from East Hendred to meet the Hungerford Road track in Rowstock.
H1.6	VWH26	Rowstock Crossings	Crossing points required over A417 and the new Rowstock Western Link. Possible traffic light controlled or crossing with islands (suitable for cycles without the need to dismount) in the centre of carriageway.
H1.7	New	Hungerford Road North	Upgrade and resurface with tarmac existing Hungerford Road track restricted byway from A417 up to the Pack Horse public house.

<b>Route Name: Hubble Way (New route)</b>			
H1.8	VWH3	Milton Hill to Steventon Lights	Crossing point over A4130 at the end of Hungerford Road, Milton Hill. On road cycle lanes from Milton Hill to Steventon village. Upgrade Steventon Hill lights junction to include cycle lanes. Featherbed Lane North improvements to include cycle provision.
H1.9	VWH48	Steventon to Milton Park (West)	Upgrade and resurface with tarmac existing footpath adjacent to railway. New safe junction / crossing point at Milton Park.
Route Notes: This route runs parallel with the busy A417 and provides a route from Wantage and Grove to Milton Park and onto Abingdon. The route also directly links the villages along the A417 to Wantage and each other. Presently these villages do not have a cycle route between them other than using the A417. The Hungerford Road to Steventon village section is a shared route with the Hawking Way.			
Route Name Notes: Edwin Hubble - Astronomer			

#### 4. Hooke Way – Didcot Parkway to Wantage

<b>Route Name: Hooke Way (Existing route - Sustrans Regional Route 44)</b>			
Start Location: Didcot Parkway		End Location: Wantage / Grove	
Key Destinations: Wantage / Grove, Harwell Campus and Didcot Parkway			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H2.1	DID3	Hitchcock Way roundabout.	New cycle path to connect from the Roebuck Court turn to the crossing on Lower Broadway (to connect to proposed Broadway cycle path). Traffic calmed crossing point over Roebuck Court turn. Also part of the Didcot Cycle Network.
H2.2	DID5	Hagbourne Road Crossing.	New pedestrian / cycle traffic calmed crossing at the junction of route 44 and the Hagbourne Road. New pedestrian / cycle path link from Hagbourne Road along Bridge Close to join off road part of the route. Also part of the Didcot Cycle Network.



<b>Route Name: Hooke Way (Existing route - Sustrans Regional Route 44)</b>			
H2.3	New	Chilton Road, Upton.	Signs to inform drivers that road is part of the national cycle network. Traffic calming along Chilton Road hill / advisory cycle lanes on either side of road with central lane. Cycle route warning signs on approaches to Chilton Road / Hagbourne hill junction. When Harwell field link is built, signpost traffic to use this new road to and from the A34 junction.
H2.4	VWH62	A417 Crossing	Crossing point of A417 for pedestrians and cyclists.
H2.5	VWH27	Harwell Field Link crossing	The cycle route will need to cross this link road after the A34 bridge from Hagbourne Hill farm. Proposal to run link road close to A34 and extend bridge across the link road.
H2.6	New	Harwell Campus to East Hendred	Resurface path west of the Harwell Campus to the Newbury Road from East Hendred. Track exists but needs to be upgraded and widened in places for year round use.
H2.7	New	Ginge Farmtrack	Currently this section is permissive access only. A second five year licence to use this section has been granted but at a cost. It is unlikely that Sustrans will be able to keep funding the costs demanded by the landowner in the future. This means that the future viability of this route is at risk. Can a public right of way / bridleway be established along this section?
H2.8		Grove and Wantage links	See H1.1 and H1.2
H2.9		Harwell Campus West	Link into Harwell Campus West. See Hawking Way H4.5
Route Notes: This is an existing and well used route. The points made above are for improvements to the route. The Chilton Road needs to be improved; the road is a fast cut through and the high hedges on either side of the road are growing right to the edges of the road. This means there is nowhere to go if cyclists get into trouble. There are an increasing amount of lorries using the road.			
Route Name Notes: Robert Hooke – Scientist, inventor and architect			





## 5. Halley Way – Abingdon to West Berkshire via Milton Park

<b>Route Name: Halley Way (New route)</b>			
Start Location: Abingdon		End Location: West Berkshire	
Key Destinations: Abingdon, Milton Park and the Harwell Campus. Onward connection to Oxford using Sustrans route 5 and into West Berkshire			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H3.1	Existing	Peep-O-day Lane (shared with Sustrans route 5 – Harvey Way)	Existing route from Abingdon to meet with B4016 Drayton Road.
H3.2	DID19	Drayton Road	On road cycle lanes from the end of Peep-O-Day lane to Drayton to form a cycle route from Drayton to Sutton Courtenay.
H3.3	DID19	Milton Road	On road cycle lanes along Milton Road through Milton village to Milton Park. New link to Milton Field Underpass.
H3.4	DID16	Milton Field Underpass (Backhill Lane)	Open unused railway underpass for cycle and pedestrian use. Resurface and install street lights in underpass. New traffic light controlled crossing of A4130.
H3.5	Existing	A4130 cycle path	Use existing A4130 cycle path until it meets the Harwell Cow Lane. See section 13 concerning junctions with Didcot West developments.
H3.6	DID20	Harwell Cow Lane	Upgrade and resurface the Cow Lane from Harwell village down to the A4130. Link into Great Western Park, Didcot.
H3.7	DID21	Harwell village to Harwell Campus.	Via the Winnaway. See Hodgkin Way for details.
H3.8	Existing	Harwell Campus	Route runs from A4185 crossing down existing cycleways along the front of the Harwell Campus to Chilton Primary school. Link into the South of the Harwell Campus as development permits.
H3.9	New	A34 Link Route	New link from White Lane to Bury Lane leading to West Ilsley.



<b>Route Name: Halley Way (New route)</b>
Route Notes: The only way to access West Ilsley and the Ridgeway, by cycle, at the moment is to use the A34 from the Chilton interchange. This is a very busy section with a particular dangerous exit off the A34 where traffic leaving the A34 shares a lane with traffic rejoining the road from a service area. This link will provide a safe route and allow cycle commuting from the villages as well as a long distance cycle route from Oxford to Newbury and a link to the Ridgeway.
Route Name Notes: Edmund Halley - Astronomer

#### 6. Hawking Way – Abingdon to the Harwell Campus via Steventon

<b>Route Name: Hawking Way (New route)</b>			
Start Location: Abingdon		End Location: Harwell Campus	
Key Destinations: Abingdon, Milton Hill Business Centre and Harwell Campus. Link to Milton park via Drayton and Steventon. Onward connection to Oxford using Sustrans route 5.			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H4.1	AB27	Ock Valley Cycle Route	Proposed Ock Valley route to Junction with Drayton Road.
H4.2	DID19	Abingdon to Steventon Cycle Route	On road cycle lanes from Abingdon through Drayton and Steventon onto Steventon Hill lights. Link from Drayton to Milton village, see H3.2.
H4.3	New	Steventon Hill to Rowstock	Shared route with Hubble Way, see H1.8, H1.7 and H1.6.
H4.4	New	Hungerford Road South	Upgrade and resurface the Hungerford Road track from Rowstock down to connect with Hooke Way (route 44).
H4.5	New	Harwell Campus West	Link into the Harwell Campus West. Continue Hungerford Road track upgrade and resurfacing southbound to connect with Harwell Campus Eighteenth Street as Campus development permits.
Route Notes: Mostly on road from Abingdon to Milton Hill and then runs the whole length of the Hungerford Road track.			
Route Name Notes: Stephen Hawking – Theoretical Physicist			



7. Hodgkin Way – Didcot to Harwell Campus via Harwell Village.

<b>Route Name: Hodgkin Way (Existing route)</b>			
Start Location: Didcot Parkway		End Location: Harwell Campus	
Key Destinations: Didcot Parkway and Harwell Campus.			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H5.1	DID18	Wantage Road, Didcot	<u>On</u> road cycle lane from Foxhill Road roundabout continuous through to Harwell village. Advanced stop boxes at traffic light controlled junction for Great Western park.
H5.2	VWH28	Harwell Strategic Link Crossing.	Crossing required for the busy Wantage Road / Harwell Link junction. Preferred option; underpasses on either side of Wantage Road running under Link road and merging back onto main carriageway.
H5.3	New	Harwell Village Traffic Calming	Cycle friendly traffic calming methods to be used through the village e.g. speed cushions rather than pinch points.
H5.4	DID21	A417 Crossing	Crossing point of A417 for pedestrians and cyclists.
H5.5	DID21	The Winnaway	Widen and re-surface The Winnaway tarmaced path from the A417 to A4185. Change of status from footpath to bridleway.
H5.6	DID21	The Winnaway Link	Off road cycle path from end of the Winnaway along the A4185 to connect with the existing traffic light crossing on the Hooke Way (Sustrans route 44).
Route Notes: This is an already busy route from Didcot to the Harwell Campus but will be affected by the Great Western Park development. The Winnaway is in need of resurfacing, repair and widening. The link to the traffic light crossing is a priority missing link.			
Route Name Notes: Dorothy Hodgkin – Nobel prize winning chemist			



## 8. Hobbes Way – Abingdon to Wallingford

<b>Route Name: Hobbes Way (Existing route - Sustrans National Route 5)</b>			
Start Location: Abingdon		End Location: Wallingford	
Key Destinations: Abingdon, Milton Park and Didcot Parkway. Onward connection to Reading, Oxford and North to Holyhead.			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H6.1	New	Abingdon Improvements	Better signing through the town.
H6.2	New	Power Station Link	New link from back of Didcot power station to Milton Park to avoid going around and into Sutton Courtenay.
H6.3	New	Didcot Improvements	Improved crossing point at roundabout of A4130 ring road and Hawksworth. On road cycle lanes through Hawksworth and Collet. See Didcot cycle network for Cow Lane tunnel and station forecourt proposals.
H6.4	New	Long Wittenham, Fieldside	Use the Fieldside track instead of the road through the village.
Route Notes: This route exists as part of the Sustrans national route 5. Improvements are needed through the towns especially Didcot.			
Route Name Notes: Thomas Hobbes – Philosopher and Scientist			



## 9. Harvey Way – Wallingford to Milton Hill Business Centre

<b>Route Name: Harvey Way (New Route)</b>			
Start Location: Wallingford		End Location: Milton Hill Business Centre	
Key Destinations: Didcot Parkway, Milton Park (West) and Milton Hill Business Centre.			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H7.1	New	Wallingford Links	Cycle lanes / route into town centre from Hithercroft roundabout.
H7.2	Existing	South Moreton Route	Existing route from Hithercroft roundabout in Wallingford via South Moreton to Didcot using back roads and cycle path by railway to Marsh Cottages. See Didcot town network for Marsh Cottages Link.
H7.3	Existing	Didcot Links	Through Didcot (via Didcot Parkway) using existing / improved links along Hitchcock Way Station Forecourt and Station Road
H7.4	Existing	A4130 Cycle Path	Use existing A4130 cycle path. See section 13 concerning junctions with Didcot West developments.
H7.5	DID16	Milton Field Underpass (Backhill Lane)	Link into Milton Park using railway underpass. See H3.4
H7.6	Existing	Milton Interchange	Use upgraded Milton Interchange.
H7.7	Existing	Milton Heights	Use existing link up to Milton Heights and the Milton Hill Road to Milton Hill Business Centre and links to Hubble Way and Hawking Way.
Route Notes: Most of this route exists and will just need signing. Junction designs on the A4130 into Great Western Park need to be considered to maintain the integrity of the existing cycle path.			
Route Name Notes: William Harvey - Physician			



## 10. Hinshelwood Way – Didcot Parkway to Milton Park

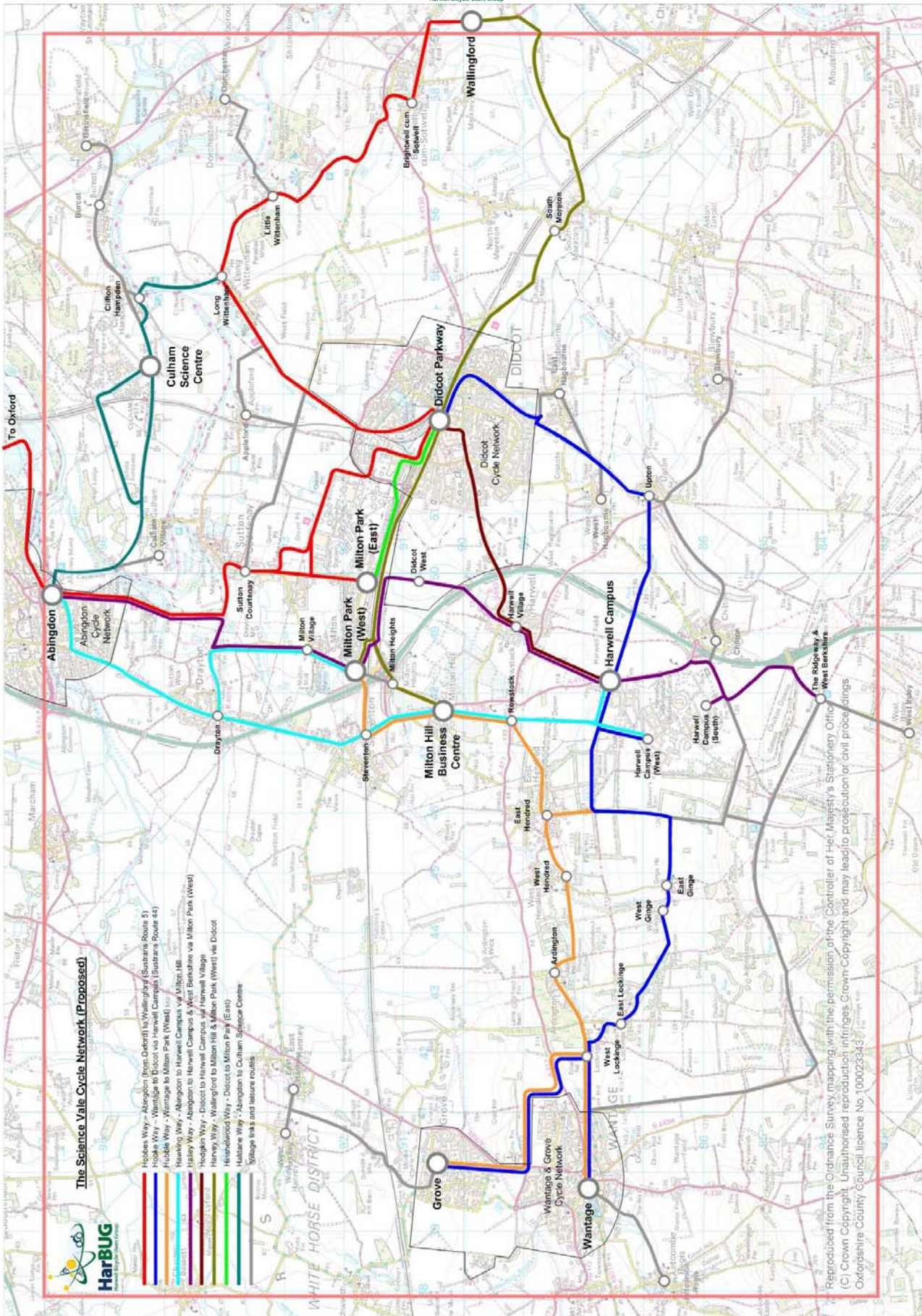
<b>Route Name: Hinshelwood Way (Existing Route)</b>			
Start Location: Didcot Parkway		End Location: Milton Park (East)	
Key Destinations: Didcot Parkway and Milton Park (East).			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H8.1	New	Didcot Parkway Station Forecourt	Ensure plans for station forecourt update are cycle friendly.
H8.2	Existing	Station Road / Basil Hill Road	Existing route to Power Station Roundabout.
H8.3	New	Power Station Roundabout	Improvements to roundabout to make convenient and safe cycle / pedestrian crossings. Alternatively build a new cycle path alongside railway and through A4130 bridge to connect to Milton Road.
H8.4	Existing	Milton Road	Use existing Milton Road cycle path into Milton Park.
Route Notes: Most of this route exists; the main problem is the Power Station Roundabout which is not suitable for cycle use.			
Route Name Notes: Cyril Hinshelwood – Nobel winning chemist.			

## 11. Haldane Way – Abingdon to Culham Science Centre

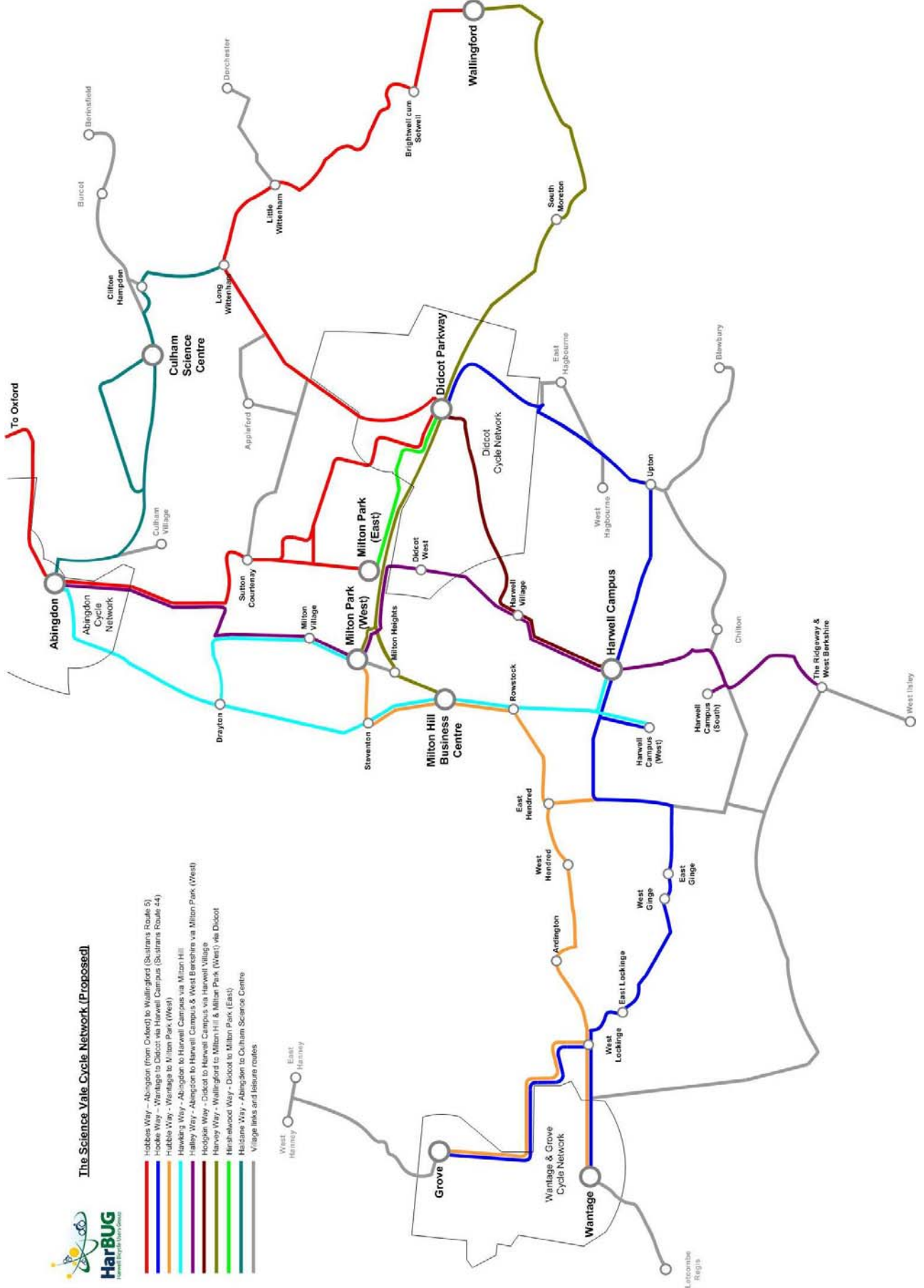
<b>Route Name: Haldane Way (Existing Route)</b>			
Start Location: Abingdon		End Location: Culham Science Centre	
Key Destinations: Abingdon and Culham Science Centre. Link to Didcot via Clifton Hampden and Hobbes Way (Sustrans Route 5)			
Ref. No.	LTP3 Ref. No.	Scheme Name	Details
H9.1	Existing	A415 Cycle Route	Existing route along A415.
H9.2	New	Thame Lane Link	New cycle route along Thame Lane past European school and into Culham site.
Route Notes: Most of this route exists running alongside the A415. The Thame Lane link would provide a traffic free route and a shortcut into the Culham site.			
Route Name Notes: J.B.S. Haldane – Geneticist and evolutionary biologist.			

## 12. Route Diagrams of the Science Vale Cycle Network





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### 13. Proposed junction with Great Western Park, Didcot and the A4130.

There is currently a continuous high quality off road cycle provision along the A4130 to Milton Interchange from Didcot. This will change in the future with the junction for Great Western Park, a future junction for an extension to Great Western Park and the junction for the Harwell Strategic Link Road. This may change the viability of the route if cyclists have to stop and wait at every junction whilst the traffic on the A4130 is free flowing. HarBUG would like to see junctions where two way traffic on the cycle path is given priority over left hand turning traffic from the A4130 into developments. Using inductive loops in the cycle path to control left hand turning traffic and cyclists using traffic lights will mean that delays to road traffic is kept to a minimum whilst there will be no delays to cyclists. All traffic will have to stop to allow right hand turning traffic and traffic coming out of the developments.



## Didcot Cycle Network – Proposal of Projects

December 2009

### **Key destinations that cycle routes should link:**

- 1) Didcot Parkway Station
- 2) Orchard Centre, Cornerstone & Cinema
- 3) Upper Broadway
- 4) Library / Medical Centre / Civic Hall
- 5) St. Birinus School / Didcot Leisure Centre
- 6) Didcot Girls School
- 7) Didcot Wave
- 8) Willowbrook Leisure Centre / Oak Tree Medical Centre / Ladygrove Park
- 9) Southmead Industrial Park
- 10) Didcot Community Hospital / Woodlands Medical Centre
- 11) Edmonds Park (Park Road End)
- 12) Retail Park (Tesco, Halfords, etc.)
- 13) Fleet Meadow Community Hall

### **Future Key Destinations**

- 1) Great Western Park Secondary School
- 2) Great Western Park Local Centre / Park
- 3) Ladygrove East
- 4) Ladygrove North Local Centre / Park (If approved)

**Lydalls Road Route - Hitchcock Way to Great Western Park North**

<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Lower Lydalls Road (One way section)	Contra flow mandatory on road cycle lane from Hitchcock Way to Haydon Road junction. Advisory on road cycle lane with traffic flow from Haydon Road Junction to Hitchcock Way.	Immediate
Haydon Road Junction	Junction improvements to ensure cyclists riding in contra flow are protected at junction. Mini roundabout?	Immediate
Lydalls Road	Advisory on road cycle lanes on both sides of the road.	Immediate
Lydalls Close (Track)	Shared use cycle and pedestrian path through to main Lydalls Close.	Immediate
Lydalls Close Link	Link to advisory on road cycle lanes along Britwell Road to connect to Didcot Medical Centre and Library.	
Lydalls Close	Advisory on road cycle lanes on both sides of the road.	Immediate
Foxhill Road Crossing	Traffic light controlled crossing inbetween Lydalls Close and Blakes Field with off road cycle path connections on both sides connecting the two roads.	Immediate
Blakes Field	Connection to Brasenose Recreation Ground at end of road. Connection into Didcot Girls School.	Immediate
Brasenose Recreation Ground	Cycle path along edge of recreation ground to connect to Brasenose Road and then along Brasenose Road at edge of recreation ground.	Immediate
Brasenose Road	Traffic calmed crossing over to North side of Brasenose Road and then off road cycle path over traffic calmed crossing of Freeman Road.	Immediate
Great Western Park Connection	Cycle path alongside Stephen Freeman School into Great Western Park North	Near Future

This route will connect the Orchard Centre (via Hitchcock Way), Didcot Ladygrove and Didcot Parkway with the Girls School and Great Western Park. There is also a link to the medical centre and the library.

<b>Western Link - Wantage Road Shops to Portway &amp; Great Western Park South</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wantage Road Crossing	Existing crossing. May need upgrading to a pelican crossing depending on future traffic on the Wantage Road. Off road cycle link crossing to proposed cycle path to Drake Avenue.	Immediate
Wantage Road to Drake Avenue Path	Existing footpath to be upgraded for shared pedestrian and cycle use. New crossing point across Drake Avenue.	Immediate
Drake Avenue to Portway	Existing footpath to be upgraded for shared pedestrian and cycle use.	Immediate
Hospital & Medical Centre Link	New link from shared use path to the rear of Didcot Community Hospital	Immediate
Brunel Road to Barley Fields Link	Link across from Brunel Road to Barley Fields. Existing but needs upgrade at the interfaces with the roads.	Immediate
Portway to Great Western Park South	Future link when South section of Great Western park built. Ensure link is integrated with GWP plans.	Near Future
And onto West Hagbourne?	Investigate whether path can be extended through GWP and onto West Hagbourne.	Future.
This route connects the Wantage Road shops and the Girls school through to South Didcot and Great Western park South with links to the Community Hospital and medical centre.		

<b>Edmunds Park Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Edmunds Park Link	New shared use path along South side of Edmunds Park next to play area linking Tennis Courts and The Vibe to Didcot Wave.	Immediate

<b>Town South Boundary Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Town South Boundary Link	Upgrade existing track, parallel to Lloyd Road, to shared path connecting Park Road through to existing Mowbray Fields path and Sustrans route 44. Proposed future crossing across Park Road into Great Western Park.	Immediate

<b>Broadway Cycle Path</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Broadway Cycle Path	New off road two way cycle path on the North side (Shops side) of Broadway from Jubilee Way / Hitchcock Way roundabout to Foxhill Road Roundabout. Path needs to be clearly demarcated from the pedestrian path with posts and surface marking. Parking along Broadway may need to be redesigned / reallocated in places to fit the cycle lane in.	Immediate

<b>Sustrans Route 44 – Hagbourne Road / Bridge Close Improvements</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Hitchcock Way Roundabout	New cycle path to connect from the Roebuck Court turn to the crossing on Lower Broadway (to connect to proposed Broadway cycle path).	Immediate
Hagbourne Road Crossing	New pedestrian / cycle traffic calmed crossing at the junction of route 44 and the Hagbourne Road.	Immediate
Bridge Close	New pedestrian / cycle path link from Hagbourne Road along Bridge Close to join off road part of the route.	Immediate

<b>Ladygrove East</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Ladygrove Cycle Path Extension	Continue the Ladygrove cycle path under the pylons into Ladygrove East, crossing the A4130 on Abingdon Road and Haddon Hill. The crossings will need to be traffic light controlled.	Future
Abingdon Road Link	Shared use path on the West side of Abingdon Road from proposed crossing under the pylons (above) to the existing cycle path running parallel to the railway. Improved crossing required at entrance to Tamar Way.	Future

This will link Ladygrove East with the rest of the Ladygrove and connect with the existing cycle path on the A4130 leading to Tesco / retail park and to the town centre via the Marsh Lane Bridge (see also Marsh cottages link) This will also provide a safe direct route to Tesco / retail park for the rest of the Ladygrove.

<b>Marsh Cottages Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Marsh Cottages Link	Upgrade path to shared use from Hitchcock way / Jubilee Way roundabout crossing down to connect with the cycle path at the railway bridge towards Tesco and connecting to the cycle path which runs along the railway past Marsh Cottages to South Moreton. New traffic calmed cycle crossing along the entrance to Marsh Cottages to give continuity of route.	Immediate

This is a missing link where good cycle routes do not connect. Providing this missing links could encourage people to use cycles to get to the retail park and to South Moreton / Wallingford. The link would also be important for connecting from the town to Ladygrove East.

<b>Ladygrove North Links</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Ladygrove Cycle Path Extension	A new link crossing the A4130 from the Ladygrove to Ladygrove North. Due to the increased traffic on this already busy road the crossing would need to be traffic light controlled but preferably an underpass.	Future
Appleford Village Link	New shared use path along South side of B4016 from junction of the Sustrans route 5 to the Appleford level crossing and village.	Future
Appleford to Sutton Courtenay route	New cycle path from Appleford level crossing to Sutton Courtenay using the existing Old Wallingford Way. Link to Sustrans route 5.	Future

<b>Didcot Parkway Station Forecourt Improvements</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Forecourt Cycle Paths	Current cycle path proposals require cyclist to give way at six entrances; Bus park in and out, taxi rank in and out and drop off in and out. This is not satisfactory and cyclists will use the road or the footpaths instead of the cycle paths. This will lead to conflict and discourage cycling rather than encourage it. A solution needs to be found urgently.	Near Future

<b>Orchard Centre – Phase 2</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Orchard Centre Links	Ensure cycle routes North to South through second phase of Orchard Centre. No East West cycle routes required. Provide secure, sheltered cycle parking.	Future

<b>Mendip Heights North Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Mendip Heights Link	Cycle route to link Mendip Heights through to Freeman Road.	Immediate

<b>Great Western Link - Station Road to The Oval via Vauxhall Barracks</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Great Western Link	Link from the new Great Western park development through to Haydon road. Route to run via Mendip Heights / The Oval, through Vauxhall Barracks site (when redeveloped), new crossing across Foxhall Road and then upgrade existing footpath to dual use path through to Haydons Road. New crossing point on Haydons Road to allow access to Didcot Parkway.	Immediate

<b>Edinburgh Drive Cycle Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Edinburgh Drive Link	Cycle path from the Cow Lane Tunnel / Station Road junction up Edinburgh Drive to the Broadway (proposed Broadway cycle path).	Immediate

<b>Town Centre Cycle Parking</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Town Centre Cycle Parking	Provision of secure enclosed cycle lockers in the town centre for public use.	Immediate
<p>Many potential cyclists are reluctant to leave their bikes unattended whilst shopping or using the cinema / Cornerstone / restaurants. Providing secure parking would encourage people to use cycles instead of automatically using the car.</p>		

<b>Fleet Meadow Cycle Routes</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Fleet Meadow Network	Upgrade footpaths to shared use paths where possible. Links to Sustrans route 44 and Lower Broadway / Jubilee Way roundabout.	Immediate

<b>Power Station Roundabout Improvements</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Power Station Roundabout	Need to make the very busy and dangerous power station roundabout more cycle friendly. This is currently a barrier to people cycling to Milton park from Didcot. The rest of the route is on cycle paths.	Immediate

Cow Lane Tunnel		
Scheme Name	Description	Timescale
Cow Lane Tunnel	Permanent closure of existing Cow Lane Tunnel to motorised traffic. Retain demarcation between existing path and roadway. Widen existing path for pedestrian use, remove high kerbs on roadway. Roadway to be used for two way cycle traffic. Fit new roof and wall linings into existing tunnel space. Fit new lighting into tunnel. Extend and connect Hitchcock Way / Station Road cycle path along end of tunnel. Provide new traffic turning point away from tunnel entrance and the area where paths cross Cow lane. Fit gate across road as entrance for those vehicles needing access.	Immediate

Why close Cow Lane Tunnel to motorised traffic?

The current situation is very unpleasant for pedestrians and cyclists (and not to good for motorists either):

- The roof leaks and drips from the railway above.
- It is dark, dirty and noisy.
- Motorists queue through the tunnel pumping exhaust fumes into the restricted space.
- The path is too narrow for the amount of pedestrian traffic (especially for wheelchairs and pushchairs).
- Cyclists can only ride through one way using the road.

The tunnel is a critical link with five pedestrian / cycle paths converging into the tunnel on the Ladygrove side, including Sustrans National Cycle Route 5. The tunnel is the main access for pedestrians and cyclists from the majority of the Ladygrove to the town's amenities e.g. the secondary schools, train station, town centre, cinema, theatre, library, sports centres etc.

Ladygrove East and the Ladygrove North development, if built, will add further pressure onto the tunnel.

The solution would be to build a second tunnel and split motorised traffic and pedestrians / cyclists. This option has been discounted by the County Council due to the high costs of building a tunnel (approx £3.5 to £4 million for a pedestrian / cycle tunnel).

Closing the tunnel to motorised traffic would cause a small increase in journey time for motor vehicles whose final destination is the railway station or town centre and also increase the amount of traffic using the Didcot perimeter road but there should be enough capacity on the road to cope with this.

When Hitchcock Way was being built Cow Lane tunnel was closed to motorised traffic for six months with no overall traffic problems other than it being easier for cyclists and pedestrians.

Allowing pedestrians and cyclists only through a refurbished Cow Lane tunnel will provide a safe attractive link to the rest of the town.

In most cases it will mean that journeys to some key destinations will be quicker by cycle than using the car, this could encourage more people to use cycling as a mode of transport.

If further development of a Didcot cycle network and the railway station forecourt development is completed there will be good safe cycle routes from Cow Lane tunnel to key destinations in the rest of the town and likewise from the rest of the town to key destinations on the Ladygrove.





## Wantage & Grove Cycle Network – Proposal of Projects

December 2009

### **Key destinations that cycle routes should link:**

- 1) Wantage Centre - Market Place
- 2) Wantage Centre - Sainsbury's
- 3) Wantage Centre – Leisure Centre
- 4) Wantage Centre – King Alfred's School, Central Site
- 5) Wantage Centre – Newbury Street park
- 6) Wantage - King Alfred's School, Eastern Site
- 7) Wantage - King Alfred's School, Western Site
- 8) Wantage – Sustrans Route 44
- 9) Wantage – Grove Road Industry
- 10) Wantage Health Centre, Mably Way
- 11) Grove Technology Park
- 12) Grove – Millbrook Square
- 13) Grove – Library
- 14) Grove – Grovelands Centre

### **Future Key Destinations**

- 1) Grove Airfield – Secondary School
- 2) Grove Airfield – Local Centre
- 3) Grove airfield – Local Park
- 4) Grove Railway Station / Williams F1

Note: With the recent announcement concerning additional housing provision in North West Wantage, these proposals will need to be updated once further information is available.

<b>Grove Cycle Network Proposals</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Cyril Wickham Way	Signing and marking on surface as shared use paths. Dropped kerbs to provide roadway access at several points. Removal of bollards at end of Woodgate drive. Upgrade of paths linking to residential roads to shared use paths. Extension to meet Newlands Drive on North side.	Immediate
Mary Green	Signing and marking on surface as shared use paths. Dropped kerbs to provide roadway access at several points. Upgrade of paths linking to residential roads to shared use paths. Upgrade / re-routing of southern end of path to connect with Cane Lane.	Immediate
St. Ives Lane	Upgrade of path to shared use path. Signing and marking on surface as shared use path.	Immediate
Main Street	On road cycle route from A338 to Millbrook Square. Signing and marking on surface as on road route.	Immediate
Cane Lane	On road cycle route from Cyril Wickham Way to Main Street. Signing and marking on surface as on road route.	Immediate
Millbrook Square to Mary Green Link	Upgrade of path to shared use path from end of Wayland Road to Millbrook Square and Bosleys Orchard. Signing and marking on surface as shared use path.	Immediate
Millbrook Square to Library Link	On road cycle route on School Lane from Millbrook Square to Grove Library. Signing and marking on surface as on road route.	Immediate
Millbrook Square to Denchworth Road Link	Upgrade of path to shared use path from Millbrook Square to Denchworth Road via Bay Tree and Wick Green Farm. Signing and marking on surface as shared use path.	Immediate
Millbrook Square to Mayfield Avenue Link	Upgrade of path across field from Mayfields Avenue to St. Johns Road. On road cycle route on Vale Avenue to meet Main Street cycle route.	Near Future
A338 off road cycle route extension.	Extend off road cycle path from A338 / Main Street Junction up to Williams factory / railway bridge. Cycle path on Grove side of road with connecting links to Hawthorn Crescent, Linden Crescent, Minns Road and Pill Ditch.	Near Future
A338 – Main Street Junction	Improvements to provide a safe crossing of A338 onto Main Street.	Immediate
Grove Cycle Infrastructure	Provision of Sheffield cycle stands at Grovelands Centre, Millbrook Square and Grove library.	Immediate

<b>Grove to Grove Airfield Links</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wessex Way – Phase 1	Upgrade of existing path to shared use path from Mary Green to Cyril Wickham way and Grovelands Centre. Signing and marking on surface as shared use path. Traffic calmed cycle crossing on Bretton Drive.	Immediate
Wessex Way – Phase 2	On road cycle route on Savile Way to Newlands Drive then onto cycle path to safe crossing point. Safe cycle crossing (traffic light controlled?) over Newlands Drive. Signing and marking on surface as on road route.	Future. Early in airfield development.
Wessex Way – Phase 3	Off road cycle path extended all the way across new airfield development as building progresses to Grove Technology Park. Cycle path should be a direct route with connections to new amenities e.g. secondary school and shops.	Future. During building of development.
Sycamore Walk – Phase 1	Upgrade of path to shared use path. Signing and marking on surface as shared use path. Traffic calmed cycle crossing on Bretton Drive to connect with Cyril Wickham Way.	Immediate
Sycamore Walk – Phase 2	Upgrade existing paths from Cyril Wickham Way to Mallard Way and Newlands Drive then onto cycle path to safe crossing point. Safe cycle crossing (traffic light controlled?) over Newlands Drive. Signing and marking on surface as on road route.	Future. Early in airfield development.
Sycamore Walk – Phase 3	Off road cycle path extended all the way across new airfield development as building progresses to Grove Technology park. Cycle path should be a direct route with connections to new amenities e.g. secondary school and shops.	Future. During building of development.

**Notes:**

- 1) East to West cycle routes through Grove and the Grove Airfield Development. These are design to connect amenities on both sites. These two routes should be included early in the airfield development to allow residents of the first houses to access shops in Grove before the new amenities are ready on the development. Eventually traffic will be two way between Grove and the development.
- 2) Consultation is needed with the airfield developers to ensure these routes are included and are direct (i.e. not diverted around roads and buildings and not crossing too many roads) with connections to other parts of the airfield development.

<b>Grove to Wantage Eastern Route (A338)</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wantage Eastern Bypass	Provision of underpass at Mably Way roundabout when Eastern bypass built and fourth exit from roundabout added dissecting cycle route.	Future. When bypass is built.
Toucan crossing to Health Centre	Add cycle provision on Toucan crossing North of the Mably Way roundabout	Immediate
Letcombe Brook Link	Off road cycle path from end of cycle path on West side of A338, South of Harcourt Way junction, to connect with end of Limborough Road cycle path running along Letcombe Brook. Link into Adkin Way.	Immediate
Harcourt Road Junction to Sainsbury's	Advisory on road cycle lanes on A338 to Limborough Road roundabout. On road cycle lanes on Limborough Road to cycle stands in Sainsbury's	Immediate
Harcourt Road Junction to Market place	Advisory on road cycle lanes on A338 to Limborough Road roundabout. Advisory on road cycle lanes on A338 and Grove Street to Market Place.	Immediate

<b>Grove and Grove Airfield development to Wantage Central Route (Denchworth Road)</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Newlands Drive Cycle Path	On road mandatory cycle paths running down Newlands Drive to connect with proposed Cane Lane on road cycle path.	Future. Early in airfield development.
Denchworth Road to Mably Way	Off road cycle path from Cane Lane at bottom Cyril Wickham to Mably Way (preferably crossing recreation ground and avoiding Denchworth Road bends). Toucan crossing of Mably way east of Denchworth Way / Mably way roundabout.	Future. Early in airfield development.
Mably way to St. Marys Way	Upgrades and improvements to existing off road cycle route.	Immediate
Extension to Belmont	Extend cycle route to Belmont.	Immediate
Belmont to Mill Street and Town Centre.	Cycle route along Belmont to join with Mill Street. Will require upgrades of paths currently with no cycling signs.	Immediate
Note: This route will provide a cycle route to Wantage from the Grove Airfield development in the early stages of building as well as providing a route for the West of Grove.		

<b>Grove Airfield development to Wantage Western Route</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Downsview Road Cycle Path	Cycle path along Downsview Road by new development and Grove Technology Park. Link to Stockham Way and St Marys Way via upgraded track next to Crown Packaging site. Link to Belmont and Mill Street to get to town centre.	Future. During airfield development.
Note: This route will provide a link to Wantage from the airfield development and Grove Technology park. Uses the Belmont route to access the town centre as detailed above in the central route.		

<b>Wantage Eastern Bypass</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wantage Eastern Bypass Cycle Path	On road mandatory cycle lanes on the bypass connecting with the A417 and then running alongside the A417 until the Lockinge Clump turn. Safe crossing point at Locking turn to allow connection to Sustrans route 44 and proposed Hendred route.	Future. When bypass is built

<b>Wantage - King Alfred's School Sites Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
KA's Cross Link: Centre Site and Town Centre to West Site	Best possibilities seem to be Priory Road plus: EITHER route on existing footpaths past millennium park, along Priory Orchard, decent crossing at Ham road to Naldertown. OR Lock's Lane, decent crossing at Ham Road to Hamfield then to Naldertown. PLUS a cycle path along the existing footpath Naldertown to Challow Road.	Immediate
KA's Cross Link: Centre Site and Town Centre to East Site	Possibilities are: EITHER On-road cycle path along Charlton road, Wallingford Street, to town Centre; then onto Newbury Street, Church Street, through car park to East site. (problems are how to handle the corner of Wallingford street near the town centre, and how to handle the mini-roundabouts at the junctions with Ormond Road and Seesen Way. Benefits are that it tackles the town centre and could form part of a link to NCN route 44). OR a link from the south end of Springfield Road across the open fields, over Chain Hill, crossing Newbury Street to join Willow lane. (problems are the expense/possibility of the open field route, the requirement for two crossings.)	Need is immediate; funding may be less so.

<b>Wantage - Stockham Park to King Alfred's School West Site</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
KA's West to West Grove and West Wantage	Refresh markings and signage of existing cycle route Denchworth Road / Stockham Way / Challow Road. Reconsider signage and route on Challow Road near the school. Off-road route replacing Denchworth Road between Cane Lane and Mably Way, with safe connection to Cyril Wickham way (see previous Grove to Wantage central route). An alternative fully off-road route would follow the old canal from the Mably Way / Denchworth Road roundabout. Emerging onto Challow Road opposite KA's West.	Immediate
KA's West to East Grove	Fix gap in cycle route between Mably Grove and Elizabeth Drive. Refresh signage on Elizabeth Drive.	Immediate
KA's West to East Wantage	See Cross link above	

<b>Wantage - Harcourt Way to King Alfred's School East Site</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
KA's East Link to East Grove	Refresh signage and road markings on existing route taking in Hampden road. Reconsider how to handle Grove-bound cycle traffic coming down Harcourt Road and turning north into Grove Road. (current signage is hard to understand and requires cyclists to cross Grove Road twice.) Refresh signage and marking on cycle route between Willow Walk and Grove Road.	Immediate

<b>Wantage - Town Routes</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Town Centre to Stockham park link	Advisory On-road route down Mill Street to The Wharf, then following existing footpath to join Denchworth Road near Marn's Hey. Cross Denchworth Road, along Marn's Hey to Stockham Way.	Immediate
King's Park to Adkin Way link	A route through the park to the North of the King's Park development, which could fork in the park with an Eastern arm to Adkin Way and a northern arm to join Grove Road near Harcourt Way.	Link to any further King's park development

<b>Wantage - Sustrans Route 44 Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Grove to Route 44	Advisory on-road cycle route from the end of Route 44 down Lark Hill, then on to Charlton Village Road and Harcourt way. The junction between Harcourt Way and Grove Road for Grove-bound cyclists needs improving.	Immediate
Wantage town Centre to Route 44	Advisory Cycle route along Charlton Road to Market place.	Immediate

<b>Wantage - Letcombe Regis Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wantage to Letcombe off-road link	Improve the existing footpaths to allow cycle use	Immediate; nothing will change to make this easier in the future.

<b>Wantage - East Challow Link</b>		
<b>Scheme Name</b>	<b>Description</b>	<b>Timescale</b>
Wantage to East Challow link	Exploit the link from Wantage to the airfield (see above) by extending it west to East Challow.	Future. During airfield development.