

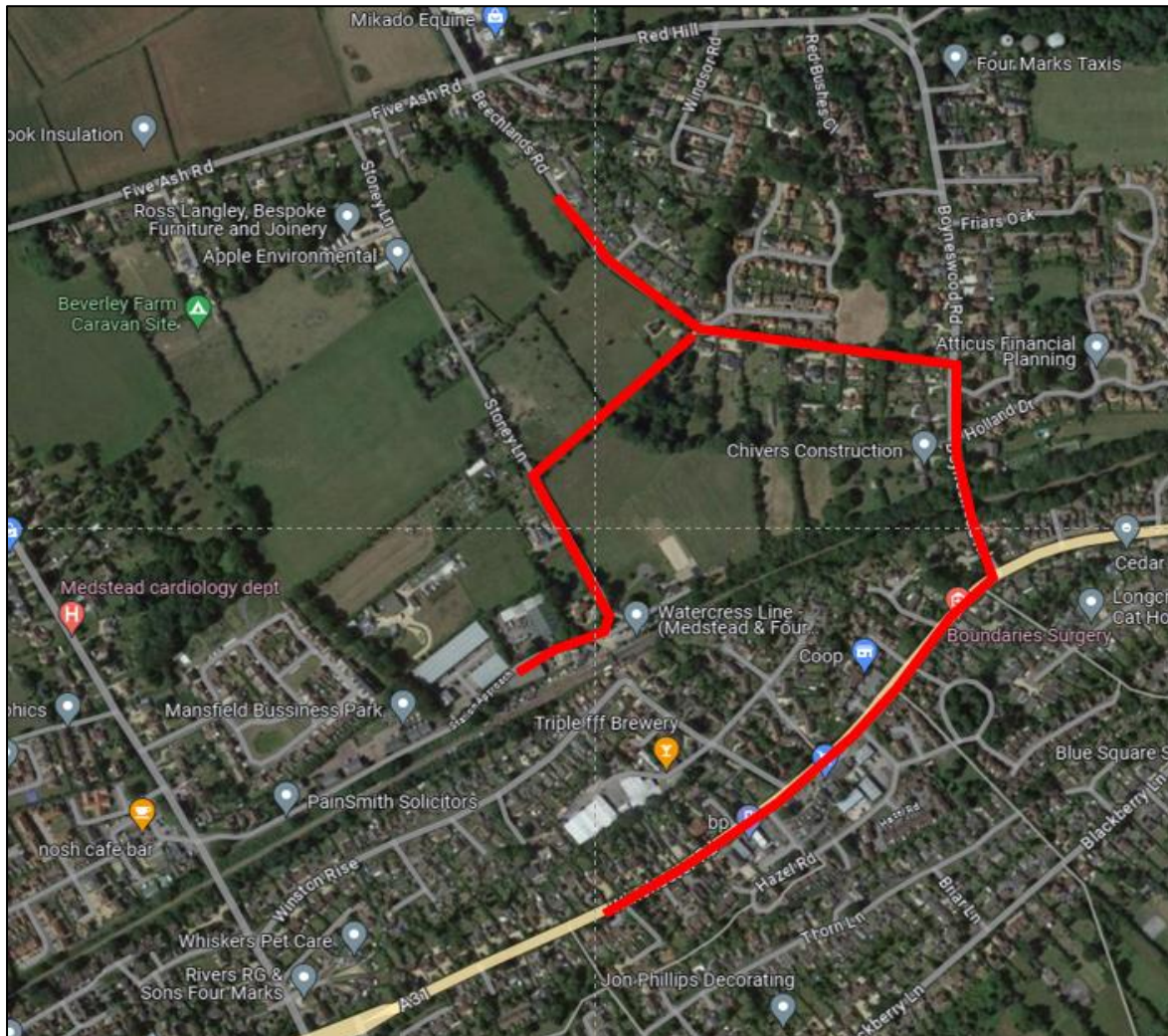
1.5. WCHAR Study Area

The Table provided within Section 4 of the Hampshire County Council (HCC) Technical Guidance Note TG19 sets out that the schemes comprising more than 50 residential units are to be considered as 'Large' schemes. Therefore, as the scheme is a residential development for 75 dwellings it falls under 'Large Scheme' size of the GG142.

The WCHAR study area relates from the site access on Beechlands Road, eastbound to the connection with Boyneswood Lane, onto Boyneswood Road and then southbound to the connection with local facilities on the A31. Additionally, the connection between the eastern site boundary onto Boyneswood Lane and onto Boyneswood Road has also been reviewed.

A plan showing the WCHAR study area is provided as **Image 1.2**.

Image 1.2: Audit Study Area



2. WCHAR Assessment

2.1. Assessment of walking, cycling and horse-riding policies and strategies

The Manual for Streets (MfS) has been reviewed which states:

“Connected, or ‘permeable’, networks encourage walking and cycling, and make places easier to navigate through.” (Ref: MfS 4.2.3)

and:

“Internal permeability is important, but the area also needs to be properly connected with adjacent streets. A development with poor links to surrounding areas creates an enclave which encourages movement to and from it by car rather than other modes” (Ref: MfS 4.2.5)

In addition, MfS states:

“Residential areas adjacent to one another should be well connected” (Ref: MfS 4.2.7).

Hampshire County Council TG19 – Walking, Cycling and Horse-Riding Assessment and Review (WCAHR) has been reviewed which states:

“The Assessment is the first stage of the process and should be carried out during the initial stages of planning a scheme, to investigate the existing infrastructure and identify potential opportunities to improve conditions for people walking, cycling and where appropriate, riding horses. This shall include the needs of all potential users such as people using mobility aids, prams/buggies, and the range of cycles available. It is important to identify these issues at an early stage as this will help the Design Team to achieve the best possible outcome for these users.” (Ref: TG19 1.3).

In addition, TG19 states:

“The Design Manual for Roads and Bridges General Principles document GG 142 sets out the procedure for undertaking a Walking, Cycling and Horse-Riding Assessment and Review.” (Ref: TG19 2.1).

Hampshire Local Transport Plan 4 (February 2024) has been reviewed which states:

“We will require development that complies with the Hampshire Movement and Place Framework and Healthy Streets approach. We will require that developments are designed to widen the choice of modes that can be used (i.e. those which design in high levels of walking, cycling and public transport use.” (Ref: Policy DM2, Page 123).

2.2. Collision data

Personal Injury Accident (PIA) data has been obtained from Crashmap, for the area indicated in **Image 2.1**, for the most recently available five-year period (2018-2022).

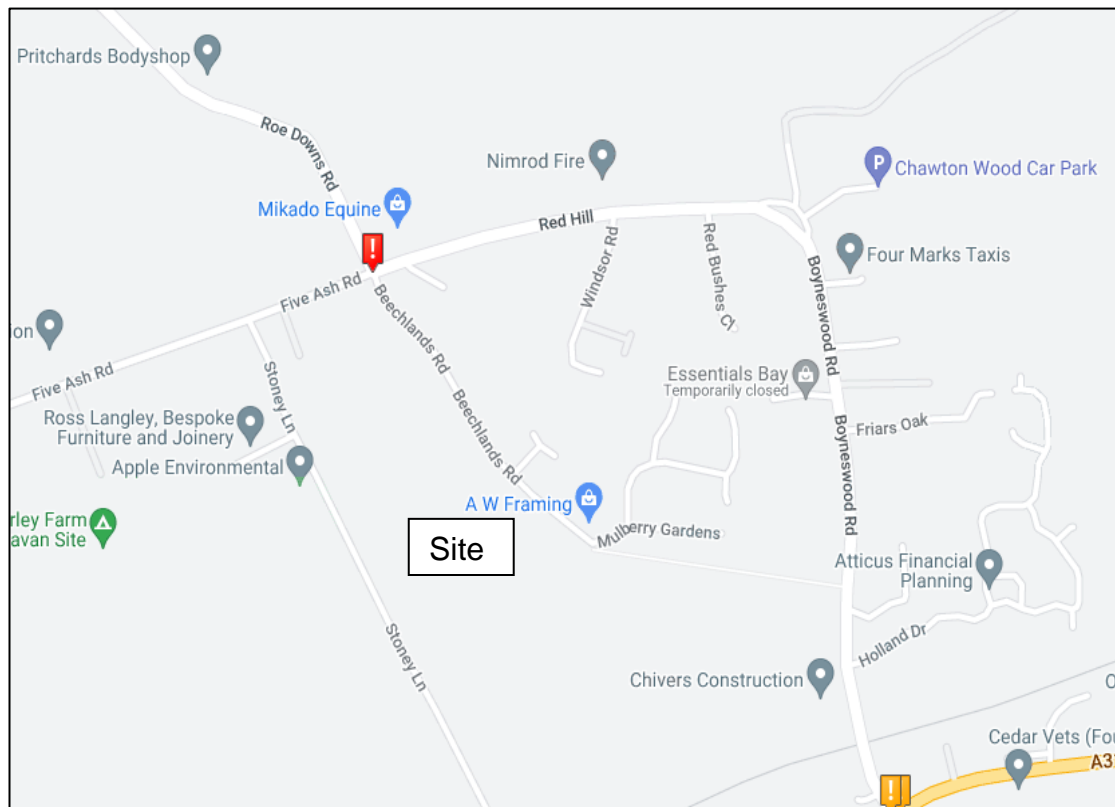
Image 2.1: PIA Accident Location Plan

Image 2.1 demonstrates there has been a total of three incidents recorded within the vicinity of the site.

One serious incident occurred at the Five Ash Road and Red Hill crossroads junction in 2019.

Two slight incidents occurred along A31 Winchester Road adjacent to Boyneswood Road in 2018 and 2020.

Overall, there are no identified accident trends or patterns that suggest any material safety issue, and there are no accidents which suggest a deficiency in the local highway network. The development will not exacerbate any existing issues on the local network.

2.3. Multi-modal transport services and interchange information

The closest bus stops are located on the A31 Winchester Road 850m away (a ten-minute walk), which can be accessed via Boyneswood Lane and Boyneswood Road. Both bus stops provide a flagpole with timetable information as well as a bus shelter and the eastbound stop possesses a dedicated layby. The stop is served by Stagecoach South no. 64 service, which provides a service route between Winchester, New Arlesford, Ropley and Alton. It operates every 30 minutes Monday to Saturday and hourly on Sundays. A summary of the bus frequency is summarised below.

Table 2.1: Summary of Bus Services and Frequency

Service	Route	Frequency		
		Weekdays	Saturday	Sunday
64	Winchester - New Arlesford – Ropley - Alton	Every 30 minutes First – 06:51 Last – 23:53	Every 30 minutes First – 07:41 Last – 23:53	Hourly service First – 07:51 Last – 19:51

Alton railway station is situated 7.8km northeast from the site and can be accessed via the no. 64 bus service (circa 28 minute journey). The station is a 23 minute cycle away from the site and provides 60 cycle spaces and step free access to all platforms.

A summary of the rail services and frequencies to key destinations is provided below.

Table 2.2: Summary of Rail Services and Frequency

Station	Destination	Typical Frequency per hour		Average Journey Duration
		Peak	Off-Peak	
Alton	London Waterloo	2	2	1 hour 10 minutes
	Winchester	2	2	1 hour 17 minutes
	Farnham	2	2	12 minutes
	Portsmouth and Southsea	2	2	1 hour 55 minutes
	Guildford	2	2	43 minutes

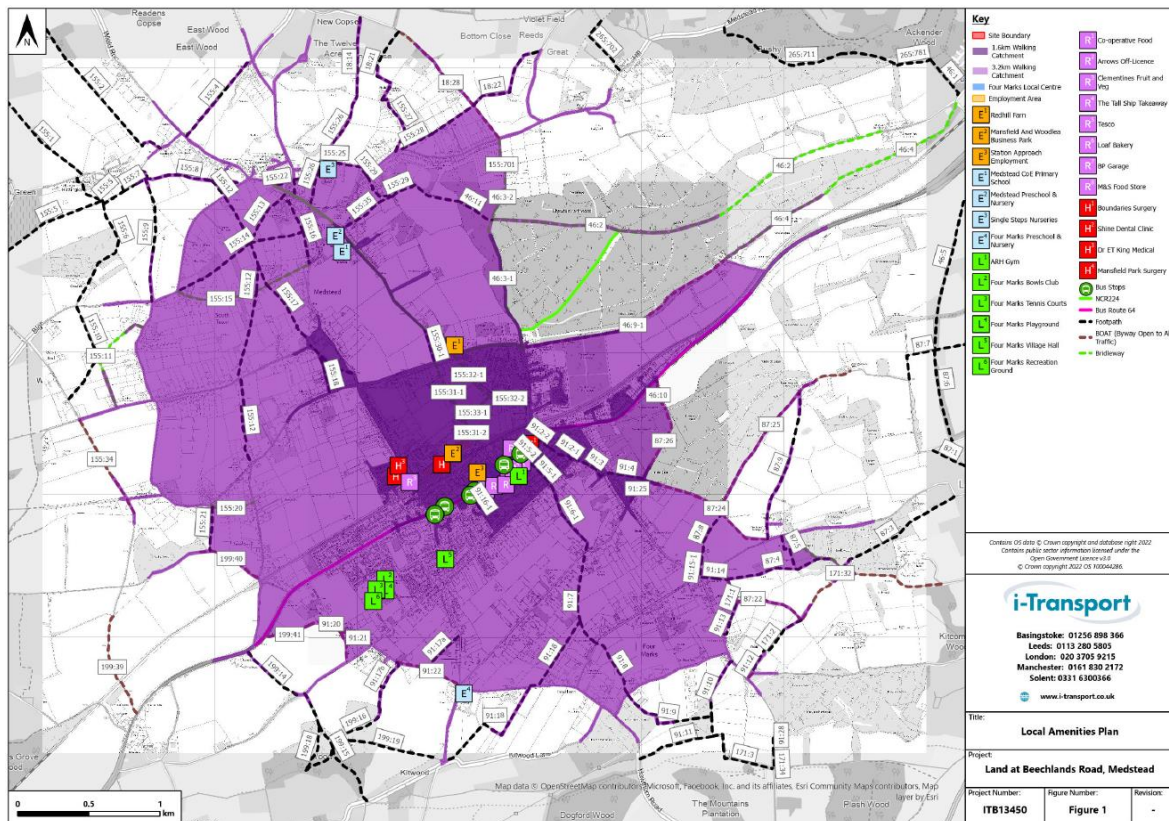
Additionally, Winchester Rail Station is located some 20km to the west of the site (which can also be accessed via the no. 64 bus service) and provides onwards access to Southampton, Bournemouth, Weymouth and Manchester.

2.4. Trip generators

The site is a residential development with no employment, educational or retail facilities on site.

Key primary trip generators in proximity to the site are visualised in **Figure 1** and extracted as **Image 2.2**.

Image 2.2: Key Trip Generators Within Proximity to The Site



2.5. Site Visits

A site visit to assess walking, cycling and horse riding was completed on 15th March 2024 carried out by Sian Geddes whilst the weather was cloudy with some light rain. Conditions were light although pedestrian movement along Boyneswood Road and the A31 Winchester Road was observed regularly. Site visits were also undertaken on 10th March 2023 and 20th August 2019. The site visits included walking the route being assessed which was supplemented through observational notes and photographs.

2.6. Liaison with key stakeholders

Pre-application and Planning Application consultation conducted with HCC Highways Development Planning team with regards to the development. Additionally, the HCC Countryside Team have been consulted and confirmed the use of Boyneswood Lane as a pedestrian connection to/from the site for everyday trips.

Additionally, a meeting was held between the developer and Medstead Parish Council on the 17th April.

Beyond this, no direct consultation with stakeholders has been carried out beyond this in preparation of the WCHAR.

2.7. Existing pedestrian, cyclist and equestrian facilities

On Beechlands Road, there is an existing pedestrian footway on the eastern side of the carriageway, which is classified as Bridleway 32. This Bridleway connects with Stoney Lane to the west (Bridleway 31). This Bridleway also connects with Boyneswood Lane to the south, which is an off-street route classified as Bridleway 33. **Image 2.3** shows the entrance to Bridleway 33 where pedestrians can choose to travel to Stoney Lane to the west or Boyneswood Road to the east.

Image 2.3: Entrance to Bridleway 33 from Beechlands Road



There are dropped kerbs with tactile paving provided on both sides of the carriageway.

Boyneswood Lane comprises a gravel track that varies in width between 2.8m and 3.5m. It connects from Beechlands Road on its western extent to Boyneswood Road on its eastern extent and has been illustrated on **Image 2.4**.

Image 2.4: Boyneswood Lane

These footways provide a connection into Four Marks as well as the A31 Winchester Road, where there are several local facilities.

Along Winchester Road, there are footways c.1.5m wide on both sides of the carriageway. There is a pedestrian refuge island present opposite the Co-op and eastbound bus stop, this provides pedestrians a safer means of crossing the carriageway. This is illustrated in **Image 2.5**.

National Cycle Network (NCN) Route 224 runs to the north-east of the site, from the junction between Red Hill and Roe Downs Road. The route provides a mainly off-road connection from Farnham to Medstead and from Wickham to Gosport. The route runs through Chawton Park Wood and provides an onward connection onto Alton.

Image 2.5: Pedestrian Refuge Island and Bus Shelter on A31 Winchester Road

2.8. Walking, cycling and horse-riding survey data (Large schemes only)

A TRICS multi-modal trip generation has been undertaken to forecast the likely pedestrian and cyclist associated with the full development build out. The likely demand is summarised in **Table 2.3**.

Table 2.3: Pedestrian / Cycle Demand. Source: TRICS / Consultant Calculations.

Hour Starting	Pedestrian	Cyclist	Total
07:00	6	1	7
08:00	8	1	9
09:00	7	1	8
10:00	3	1	4
11:00	7	0	7
12:00	5	0	5
13:00	4	0	4

Hour Starting	Pedestrian	Cyclist	Total
14:00	6	1	7
15:00	8	1	9
16:00	7	1	8
17:00	6	1	7
18:00	7	1	8

The development is likely to generate a total of nine pedestrian and cycle movements in the AM and seven in the PM peak periods respectively.

No horse-riding survey data is available. As there are no equestrian uses on the site, planned or proposed, it is not considered likely that any horse riding will occur in the Study Area.

2.9. Liaison with local user groups and wider public (Large schemes only)

An online public consultation event has been undertaken providing local residents and user groups to provide comments regarding the proposals. The comments raised through the consultation website have been reviewed and incorporated into the design of the scheme where appropriate.

3. User Opportunities

The WCHAR study area has been illustrated in **Image 3.1** (included as **Figure 2**) with observational notes and photographs following the site visit. These identify existing constraints within the study area, which forms the basis for the user opportunities outlined below.

Image 3.1: WCHAR Constraints and Opportunities Review.



3.1. General

- Provide way-finding signage from the site to key destinations.

3.2. Strategic Opportunities

- A link could be provided up through Chawton Wood Car Park into the woodland. Whilst the link could only be delivered up to the boundary at this stage, this could be connected to in the future by the adjacent landowner. This would facilitate the provision of an additional connection to the east towards Alton via NCN 224.
- Following a meeting with HCC Countryside Team (on 18th May 2023) it was agreed that Bridleway 32 is in good condition and is acceptable for use by pedestrians and cyclists both for leisure trips as well as functional trips (i.e. to work, bus stops). There is the potential for development in the area to provide a contribution to refresh the top dressing of Bridleway 32 if necessary, in the future. The agreed notes from this meeting are included as **Appendix B**.

3.3. Walking Specific Opportunities

- Tactile paving along Boyneswood Road for those walking north/south;

- Relocation of uncontrolled pedestrian crossing adjacent to the north-east bound bus stop on A31 Winchester Road. The footway width behind the bus stop is currently constrained.
- Tactile paving and dropped kerbs implemented along A31 Winchester Road.

3.4. Cycling Specific Opportunities

- Provision of on-carriageway cycle infrastructure along A31 Winchester Road, such as a shared use path if an LTN 1/20 compliant design cannot be accommodated.

3.5. Horse-Riding Specific Opportunities

There are no Horse-Riding Specific opportunities within the WCAHR study area.

4. Walking, Cycling and Horse-Riding Assessment Team Statement

Lead Assessor

As Lead Assessor, I confirm that this walking, cycling and horse-riding assessment report has been compiled in accordance with HCC Technical Guidance Note TG19.

Name & Title:	Ollie Thompson
Title/Position:	Principal Consultant
Organisation:	i-Transport LLP
Signature:	
Date:	05/04/2024

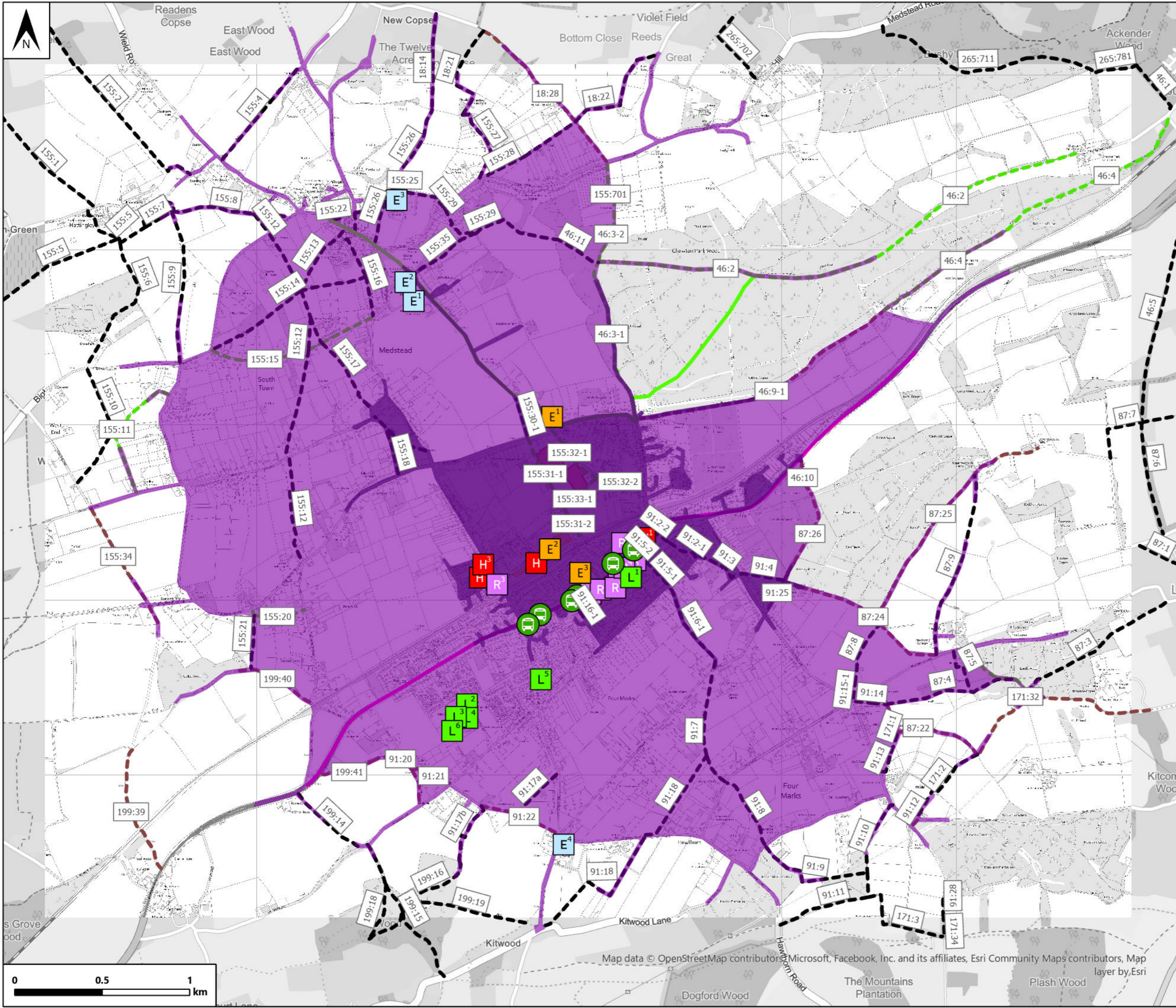
Scheme Client Team Leader

As the Scheme Client Team Leader, I confirm that the assessment has been undertaken at the appropriate stage of the highway scheme development.

I confirm that in my professional opinion the appointed Lead Assessor has the appropriate experience for the role making reference to the expected competencies contained in GG 142.

Name & Title:	
Title/Position:	
Organisation:	
Signature:	
Date:	

FIGURES



Key

- Site Boundary
- 1.6km Walking Catchment
- 3.2km Walking Catchment
- Employment Area
- E¹ Redhill Farm
- E² Mansfield And Woodlea Business Park
- E³ Station Approach Employment
- E¹ Medstead CoE Primary School
- E² Medstead Preschool & Nursery
- E³ Single Steps Nurseries
- E⁴ Four Marks Preschool & Nursery
- L¹ ARH Gym
- L² Four Marks Bowls Club
- L³ Four Marks Tennis Courts
- L⁴ Four Marks Playground
- L⁵ Four Marks Village Hall
- L⁶ Four Marks Recreation Ground
- R¹ Co-operative Food
- R² Arrows Off-Licence
- R³ Clementines Fruit and Veg
- R⁴ The Tall Ship Takeaway
- R⁵ Tesco
- R⁶ Loaf Bakery
- R⁷ BP Garage
- R⁸ M&S Food Store
- H¹ Boundaries Surgery
- H² Shine Dental Clinic
- H³ Dr ET King Medical
- H⁴ Mansfield Park Surgery
- Bus Stops
- NCR224
- Bus Route 64
- Footpath
- BOAT (Byway Open to All Traffic)
- Bridleway

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www.i-transport.co.uk

Title: Local Amenities Plan		
Project: Land at Beechlands Road, Medstead		
Project Number: ITB13450	Figure Number: Figure 1	Revision: -



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Appendix A – Illustrative Masterplan



— Site Boundary



Romsey T: 01794 367703
 Portishead T: 01275 407000
 Camberley T: 01276 749050
 F: 01794 367276 F: 01794 367276 F: 01794 367276

Rev	Description	Date	Au	Ch
P1	Preliminary Issue	19.04.24	CI/HT	JV/-
P2	Layout coloured	22.04.24	CJ/NK	

Project: Beechlands Road, Medstead
 Drawing: Illustrative Masterplan - 01

Client	BARGATE HOMES	Date	19.04.24
Job no.	BARG220428	Rev.	P2
Dwg no.	IMP-01	Checked	-/-
Author	CI/HT	Scale	1:500@A0
Status	PRELIMINARY	Office	Romsey
Client ref.			

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Appendix B – HCC Countryside Team Meeting Notes

Notes of Meeting

Project No: ITB13450
Project Title: Land at Boyneswood Lane, Medstead
Date: 18 May 2023
Venue: MS Teams

Attendees

Elliott Rowe (ER) — Hampshire County Council Countryside Team
Steve Jenkins (i-T) — i-Transport
Stephen Hunt (i-T) — i-Transport
Jonathan Quarrell (JQ) — Bargate Homes

Item	Actions
1.0 Introduction	
1.1 i-Transport sought a meeting with HCC Countryside Team to discuss Bridleway 32 (Boyneswood Lane) in Medstead in relation to potential future development opportunities on land west of Boyneswood Lane and south of Five Ash Road.	
1.2 In advance of the meeting i-Transport submitted a short letter setting out the input requested from HCC Countryside team in relation to whether the existing form of Bridleway 32 was suitable for pedestrian and cycle use and a potential intensification in the future or whether any improvements may be required in due course.	
1.3 This was based upon a site visit undertaken in March 2023 to establish the current onsite conditions and surfacing of Bridleway 32.	
2.0 Discussion	
2.1 i-Transport presented the current conditions onsite to ER and sought views on its current operation and any potential future improvements that may be required.	
2.2 ER set out that HCC consider that Bridleway 32 is currently in good condition and is acceptable for use by pedestrians and cyclists both for leisure trips as well as for functional trips i.e. to work, bus stops, shopping and for walking to school. The route has recently been improved following previous works to implement a utilities corridor for the earlier Bargate development. ER set out that the route is currently well used for users routing towards the school and into the wider Four Marks area.	

Item	Actions
<p>2.3 ER explained that HCC have been managing concerns of local residents that the route of Boyneswood Lane (which Bridleway 32 forms a part of) through to Station Approach via Stoney Lane has been subject to rat-running potentially as a result of drivers following sat-nav. Due to this HCC Countryside team are not looking to improve the surface of the route as this could potentially further encourage this. HCC Countryside are exploring (with HCC Highways) the potential to introduce “formal/highway signage” to make it clear that the route is not open for public vehicle use.</p>	
<p>2.4 i-T set out that whilst HCC Countryside are not currently looking to improve the surface that should this change in the future a potential development that was seeking to increase pedestrian and cycle movements along this section could potentially provide a contribution to refresh the top dressing if necessary in the future.</p>	
<p>2.5 ER set out that HCC Countryside are currently seeking contributions for improvements to the Writers Way between Four Marks and Alton (BOAT 046/9/1) to make it an all weather route.</p>	
<p>2.6 i-T / JQ confirmed that should this be deemed necessary when a development proposal came forward in the future then a contribution towards a wider scheme such as the Writers Way could be considered.</p>	

Circulation

- Those present

Author

Stephen Hunt

APPENDIX D. PIA Data

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Selected Polygon:MS MEDSTEAD

44190108879 29/03/2019 Time 0745 Vehicles 2 Casualties 1 Slight
 E:466408 N:135057 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st:		
2nd:		
3rd:		
4th:		
5th:		
6th:		

VEH1 (CAR) TRAVELLING SE ALONG LYMINGTON BOTTOM ROAD HAD PRIORITY GOING UNDER THE RAILWAY BRIDGE. VEH2 (VAN) TRAVELLING NW ALONG LYMINGTON BOTTOM ROAD APPROACHED TOO SOON AND HIT THE OFFSIDE WINGMIRROR OF VEH1, CAUSING CLASS TO FLY INTO THE CAR.

Occurred on LYMINGTON BOTTOM ROAD, 34 METERS SE OF JUNCTION WITH STATION APPROACH, MEDSTEAD, HAMPSHIRE.

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NW to SE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 19 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from SE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44190245557 14/07/2019 Time 1315 Vehicles 2 Casualties 1 Slight
 E:467116 N: 134868 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Pri Drive Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st:		
2nd:		
3rd:		
4th:		
5th:		
6th:		

CAS 1 (PEDESTRIAN) RUNNING NE ALONG W PAVEMENT OF BLACKBERRY LANE WHEN VEH 1 (CAR) REVERSES SE OUT OF NUMBER 46 AND ACROSS PAVEMENT. CAS 1 TAKES EVASIVE ACTION AND RUNS INTO ROAD AND IS HIT BY VEH 2 (CAR) TRAVELLING NE ALONG BLACKBERRY LANE.

Occurred on BLACKBERRY LANE AT JUNCTION WITH NUMBER 46, ALTON, HAMPSHIRE

Vehicle Reference 1 Car Reversing
 Vehicle movement from NW to SE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Did not impact Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 53 Female
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 23 Female
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 28 Female Pedestrian Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist
 In carr not crossing NE bound
 Movement U/K

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44190277003 06/08/2019 Time 0922 Vehicles 2 Casualties 1 Serious
 E:466682 N:135982 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Crossroads Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Stationary or parked vehicle	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NW ALONG BEECHLANDS ROAD, STOPS AND LOOKS LEFT BUT DRIVERS VIEW HAS BEEN PARTIALLY OBSCURED BY PARKED VEH'S, TURNS RIGHT ONTO RED HILL INTO THE PATH OF VEH 2 (CAR) TRAVELLING NE ALONG FIVE ASH ROAD AND COLLIDES.

Occurred on BEECHLANDS ROAD AT JUNCTION WITH FIVE ASH ROAD, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Turning right
 Vehicle movement from SE to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 41 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 80 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 80 Female Driver/rider Severity: Serious
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44190402655 09/11/2019 Time 1020 Vehicles 2 Casualties 1 Slight
 E:468103 N: 135815 First Road: A 31 Road Type Single carriageway
 Speed limit: 60 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoeuvre	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG A31 WINCHESTER RD HAS SLOWED TO ENTER LAYBY BUT THEN REJOINED THE CARRIAGEWAY INTO THE PATH OF VEH 2 (VAN) TRAVELLING NE ALONG A31 WINCHESTER RD. VEH 2 HAS SWERVED AND LEFT CARRIAGEWAY, COLLIDING WITH A TREE.

Occurred on A31 WINCHESTER ROAD, 84 METRES NE OF HUNTERS DRIVE, FOUR MARKS, ALTON , HAMPSHIRE.

Vehicle Reference 1 Car Stopping
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Did not impact Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Non-stop, not hit Breath test Not requested
 Left hand drive: No

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway Skidded
 Location at impact Not at, or within 20M of Jct First impact Nearside Hit vehicle:
 Hit object in road None Off road: Tree
 O/S Age of Driver 32 Male
 Non-stop, not hit Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 3 Male Passenger Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist
 Back seat

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44200071063 24/02/2020 Time 2250 Vehicles 1 Casualties 1 Serious
 E:468204 N: 135906 First Road: A 31 Road Type Single carriageway
 Speed limit: 40 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Darkness: no street lighting Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by alcohol	Vehicle 1	Very Likely
2nd:	Loss of control	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH1 (CAR) TRAVELLING SW ALONG A31 WINCHESTER ROAD LOSES CONTROL AND LEAVES THE CARRIAGEWAY NEARSIDE AND OVERTURNS.

Occurred on A31 WINCHESTER ROAD, 820 METRES NE FROM TELEGRAPH LANE, FOUR MARKS, HAMPSHIRE.

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway Overturned
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Nearside Age of Driver 50 Male
 Not hit and run Breath test Positive
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 50 Male Driver/rider Severity: Serious
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44200088884 09/03/2020 Time 0926 Vehicles 2 Casualties 1 Slight
 E:466965 N:135219 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Poor turn or manoevre	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NW ALONG STATION APPROACH TURNED RIGHT INTO WINDMILL FIELDS BUT CUT THE CORNER AND COLLIDED WITH VEH 2 (M/CYCLE) TRAVELLING SW ALONG WINDMILL FIELDS. Occurred on WINDMILL FIELDS AT JUNCTION WITH STATION APPROACH, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Turning right
 Vehicle movement from SE to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 27 Female
 Not hit and run Breath test Not requested
 Left hand drive: No

Vehicle Reference 2 Motorcycle 50cc and under Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 16 Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 16 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44200250042 07/07/2020 Time 1648 Vehicles 3 Casualties 1 Slight
 E:467957 N: 135646 First Road: A 31 Road Type Single carriageway
 Speed limit: 40 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SW ALONG A31 FAILS TO SLOW IN TIME FOR SLOW MOVING TRAFFIC AHEAD AND COLLIDES WITH REAR OF VEH 2 (CAR) IN FRONT WHICH HAS THEN COLLIDED WITH REAR OF VEH 3 (CAR) IN FRONT.

Occurred on A31 AT JUNCTION WITH THE SHRAVE, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 46 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Vehicle Reference 2 Car Going ahead but held up
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 46 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 46 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Vehicle Reference	3	Car	Going ahead but held up
Vehicle movement from	NE	to SW	No tow / articulation
On main carriageway			Leaving the main road
Location at impact	Jct Approach		No skidding, jack-knifing or overturning
Hit object in road	None		First impact Back
Did not leave carr			Off road: None
Not hit and run	Breath test	Negative	Age of Driver 32
			Male
			Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44200276848 24/07/2020 Time 1317 Vehicles 2 Casualties 1 Slight
 E:466959 N: 135091 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Failed to judge other persons path or speed	Vehicle 1	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 2 (CAR) TRAVELLING SW ALONG A31 WINCHESTER ROAD HAS STOPPED DUE TO STATIONARY TRAFFIC AHEAD. VEH 1 (CAR) TRAVELLING SW ALONG WINCHESTER ROAD BEHIND VEH 2 HAS FAILED TO STOP IN TIME AND COLLIDED WITH THE REAR OF VEH 2.

Occurred on A31 WINCHESTER ROAD, OUTSIDE NUMBER 61, FOUR MARKS, ALTON, HAMPSHIRE.

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 19 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead but held up
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 47 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44200360742 17/09/2020 Time 1455 Vehicles 2 Casualties 1 Slight
 E:467271 N:135418 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SW ALONG A31 TURNS RIGHT ACROSS PATH OF VEH 2 (VAN) TRAVELLING NE ALONG A31. VEH 2 COLLIDES WITH REAR OF VEH 1.

Occurred on A31 WINCHESTER ROAD AT JUNCTION WITH BOYNESWOOD LANE, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Turning right
 Vehicle movement from NE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or 1 First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 48 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 11 Female Passenger Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Front seat

Vehicle Reference 2 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or 1 First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 33 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44200404851 18/10/2020 Time 1352 Vehicles 2 Casualties 1 Serious
 E:466610 N: 134405 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:	Road layout (eg bend, hill etc.)	Vehicle 1	Possible
3rd:	Careless/Reckless/In a hurry	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG BRISLANDS LANE TURNS LEFT INTO LYMINGTON BOTTOM HAVING FAILED TO SLOW ENOUGH AT JUNCTION TO ALLOW PROPER VIEW AND COLLIDES WITH VEH 2 (M/CYCLE) TRAVELLING NORTH ALONG LYMINGTON BOTTOM.

Occurred on LYMINGTON BOTTOM AT JUNCTION WITH BRISLANDS LANE, FOUR MARKS, HAMPSHIRE.

Vehicle Reference 1 Car Turning left
 Vehicle movement from SW to N No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Entering main road First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 49 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from S to N No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 17 Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 17 Male Driver/rider Severity: Serious
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44210278652 14/07/2021 Time 1755 Vehicles 2 Casualties 1 Slight
 E:467220 N:135367 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: Pri Drive Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:			
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ALONG A31 WINCHESTER ROAD WAS STATIONARY, INDICATING TO TURN RIGHT. VEH 2 (CAR) TRAVELLING NE ALONG A31 HAS FAILED TO STOP IN TIME AND COLLIDED WITH THE REAR OF VEH 1.

Occurred on A31 WINCHESTER ROAD, OUTSIDE NUMBER 17, FOUR MARKS, ALTON, HAMPSHIRE.

Vehicle Reference 1 Car Turning right
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Leaving main road First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 55 Female
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 55 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Female
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44210295183 25/07/2021 Time 1833 Vehicles 2 Casualties 1 Slight
 E:466571 N:134893 First Road: A 31 Road Type Dual carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: Central reservation Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:			
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING NE ON THE A31 WINCHESTER ROAD FOUR MARKS ALTON COLLIDES WITH
 VEH 2 (CAR) TRAVELLING SW TO NE
 Occurred on A31 WINCHESTER ROAD APROX 60 METRES FROM JUNCTION WITH LYMINGTON BOTTOM
 ROAD

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or 1 First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 69 Male
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 69 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Unknown Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or 1 First impact Back Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Not traced
 Not hit and run Breath test Driver not contacted
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44210308390 03/08/2021 Time 1748 Vehicles 1 Casualties 1 Slight
 E:467560 N: 135481 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by drugs (illicit or medicinal)	Casualty 001	Very Likely
2nd:	Disability or illness, mental or physical	Casualty 001	Possible
3rd:	Travelling too fast for conditions	Vehicle 001	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SW TO NE ON WINCHESTER ROAD A31 COLLIDES WITH TRAFFIC LIGHTS NEAR TO CHAWTON END CLOSE

Occurred on TRAFFIC LIGHTS AT A31 WINCHESTER ROAD NEAR CHAWTON END CLOSE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway Skidded
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: Road sign / ATS
 Nearside & rebounded Age of Driver 37 Female
 Not hit and run Breath test Failed to provide
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 37 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Unknown Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44210401578 06/10/2021 Time 1505 Vehicles 1 Casualties 1 Slight
 E:466058 N: 136660 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: Elsewhere DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st:		
2nd:		
3rd:		
4th:		
5th:		
6th:		

UNKNOWN VEH 1 (CAR) TRAVELLING NW ALONG ROE DOWNS ROAD CLIPS CAS 1 (PEDESTRIAN)
 TRAVELLING NW IN THE CARRIAGEWAY
 Occurred on ROE DOWNS ROAD 480 METRES SE OF HUSSELL LANE

Vehicle Reference 1 Car Overtaking stat vehicle O/S
 Vehicle movement from SE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Nearside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Unknown
 Hit and run Breath test Driver not contacted
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 65 Female Pedestrian Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist
 In carr not crossing NW bound
 In carr back to traffic

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44210456207 13/11/2021 Time 1355 Vehicles 2 Casualties 1 Slight
 E:466072 N: 134641 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: Pri Drive Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 001	Very Likely
2nd:	Vehicle blind spot	Vehicle 001	Very Likely
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) PULLING OUT OF PRIVATE DRIVE TURNING R ONTO WINCHESTER ROAD COLLIDES WITH VEH 2 (CAR) TRAVELLING E TO W ON WINCHESTER ROAD
 Occurred on OUTSIDE 147 WINCHESTER ROAD A31 FOUR MARKS

Vehicle Reference 1 Car Turning right
 Vehicle movement from S to E No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Entering main road First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 76 Female
 Not hit and run Breath test Not requested
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 76 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from E to W No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or 1 First impact Nearside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 74 Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44220244802 20/06/2022 Time 1126 Vehicles 2 Casualties 4 Slight
 E:467052 N: 135166 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH1 (VAN) TRAVELLING SW ALONG A31 WINCHESTER ROAD FAILED TO SLOW IN TIME AND COLLIDED WITH THE REAR OF VEH2 (CAR) TRAVELLING SW ALONG A31 WINCHESTER ROAD IN FRONT.
 Occurred on A31 WINCHESTER ROAD AT JUNCTION WITH STATION APPROACH, ALTON, HAMPSHIRE.

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 52 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Vehicle Reference	2	Car	Stopping
Vehicle movement from	NE to SW	No tow / articulation	Leaving the main road
On main carriageway		No skidding, jack-knifing or overturning	
Location at impact	Jct Approach	First impact	Back
Hit object in road	None	Off road:	None
Did not leave carr		Age of Driver	62
Not hit and run	Breath test	Negative	Male
		Left hand drive:	No

Casualty Reference: 1 Vehicle: 2 Age: 53 Male Passenger Severity: Slight

Not a pupil

Seatbelt Not Applicable Cycle helmet: Not a cyclist

Front seat

Casualty Reference: 2 Vehicle: 2 Age: 49 Male Passenger Severity: Slight

Not a pupil

Seatbelt Not Applicable Cycle helmet: Not a cyclist

Back seat

Casualty Reference: 3 Vehicle: 2 Age: 48 Male Passenger Severity: Slight

Not a pupil

Seatbelt Not Applicable Cycle helmet: Not a cyclist

Back seat

Casualty Reference: 4 Vehicle: 2 Age: 51 Male Passenger Severity: Slight

Not a pupil

Seatbelt Not Applicable Cycle helmet: Not a cyclist

Back seat

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44220510847 20/12/2022 Time 1130 Vehicles 2 Casualties 1 Slight
 E:467550 N: 135482 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to signal/Misleading signal	Vehicle 002	Very Likely
2nd:	Failed to look properly	Vehicle 001	Very Likely
3rd:	Failed to judge other persons path or speed	Vehicle 001	
4th:			
5th:			
6th:			

VEH2 (CAR) TRAVELLING WEST ALONG A31 COLLIDES WITH VEH1 (CAR) PULLING OUT EASTWARDS FROM JUNCTION OF TELEGRAPH LANE
 Occurred on JUNCTION OF TELEGRAPH LANE/WINCHESTER ROAD A31, CHAWTON, HAMPSHIRE

Vehicle Reference 1 Car Turning right
 Vehicle movement from S to E No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Entering main road First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 78 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from E to W No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or r First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 80 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 80 Female Passenger Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist
 Front seat

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44220520869 29/12/2022 Time 1516 Vehicles 1 Casualties 1 Serious
 E:468145 N: 135856 First Road: A 31 Road Type Single carriageway
 Speed limit: 60 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by alcohol	Vehicle 1	Possible
2nd:	Exceeding speed limit	Vehicle 1	Possible
3rd:			
4th:			
5th:			
6th:			

VEH1 (CAR) TRAVELLING NE ALONG WINCHESTER ROAD LOST CONTROL WHEN OVERTAKING ANOTHER VEHICLE AND LEFT THE CARRIAGEWAY

Occurred on A31 WINCHESTER ROAD, 239 METERS SW OF JUNCTION WITH THE SHRAVE, ALTON, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: Entered ditch
 Nearside Age of Driver 19 Male
 Not hit and run Breath test Positive
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 19 Male Driver/rider Severity: Serious
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44230047316 04/02/2023 Time 0129 Vehicles 1 Casualties 1 Serious
 E:465969 N: 134585 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: Central reservation Road surface Dry
 Darkness: street lights present and lit Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Animal or object in carriageway	Vehicle 001	Possible
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (VAN) TRAVELLING SW TO NE ALONG A31 SWERVES TO AVOID FOX AND COLLIDES WITH CENTRAL REFUGE, KEEP LEFT SIGN AND TELEGRAPH POLE
 Occurred on A31 WINCHESTER ROAD, CENTRAL REFUGE BETWEEN TRAVEL LODGE AND GOLDCREST WAY, FOUR MARKS, ALTON (EXACT POSITION UNCLEAR)

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Going ahead other
 Vehicle movement from SW to NE No tow / articulation Leaving the main road
 On main carriageway Skidded
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road Bollard / Refuge Off road: Telegraph / Electricity pole
 O/S Age of Driver 42 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 42 Male Driver/rider Severity: Serious
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44230216682 01/06/2023 Time 1215 Vehicles 2 Casualties 2 Slight
 E:466612 N: 134405 First Road: U Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

Factor:	Participant:	Confidence:
1st: Distraction in vehicle	Vehicle 1	Very Likely
2nd:		
3rd:		
4th:		
5th:		
6th:		

VEH 1 (CAR) TRAVELLING S ALONG LYMINGTON BOTTOM COLLIDED HEAD-ON WITH VEH 2 (CAR) TRAVELLING N.

Occurred on LYMINGTON BOTTOM AT JUNCTION WITH BRISLANDS LANE, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from N to S No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 39 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 39 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from S to N No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 87 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 2 Vehicle: 2 Age: 87 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44230256984 27/06/2023 Time 1800 Vehicles 2 Casualties 2 Slight
 E:465932 N:136796 First Road: U Road Type Single carriageway
 Speed limit: 40 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Distraction in vehicle	Vehicle 1	Very Likely
2nd:	Sudden braking	Vehicle 2	Possible
3rd:			
4th:			
5th:			
6th:			

DRIVER OF VEH1 (CAR) TRAVELLING SE ALONG ROE DOWNS ROAD REACHING FOR SOMETHING IN FOOTWELL AND SWERVED ACROSS TO THE OPPOSITE LANE COLLIDING WITH VEH2 (CAR) TRAVELLING NW ALONG ROE DOWNS ROAD

Occurred on ROE DOWNS ROAD, 302 METERS SE OF JUNCTION WITH HUSSELL LANE, ALTON, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NW to SE No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 35 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 35 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Going ahead other
 Vehicle movement from SE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 68 Female
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 2 Vehicle: 2 Age: 68 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Not Applicable Cycle helmet: Not a cyclist

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44230262774 01/07/2023 Time 0819 Vehicles 1 Casualties 3 Serious
 E:466512 N:134851 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: Pelican, puffin, toucan etc. Road surface Wet/Damp
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Exceeding speed limit	Vehicle 1	Very Likely
2nd:	Loss of control	Vehicle 1	Very Likely
3rd:	Careless/Reckless/In a hurry	Vehicle 1	
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING SW ALONG A31 WINCHESTER ROAD LOST CONTROL, COLLIDED WITH A PEDESTRIAN BARRIER AND THEN HIT TRAFFIC LIGHTS BEFORE COLLIDING WITH A TREE TO THE NEARSIDE.

Occurred on A31 WINCHESTER ROAD AT JUNCTION WITH LYMINGTON BOTTOM ROAD, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from NE to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Cleared junction or waiting/park First impact Front Hit vehicle:
 Hit object in road Bollard / Refuge Off road: Road sign / ATS
 Nearside Age of Driver 33 Male
 Not hit and run Breath test Negative
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 33 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Casualty Reference: 2 Vehicle: 1 Age: 31 Male Passenger Severity: Serious
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Front seat

Casualty Reference: 3 Vehicle: 1 Age: 20 Male Passenger Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Back seat

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection: Notes:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

44230429433 20/10/2023 Time 0120 Vehicles 2 Casualties 1 Slight
 E:467428 N: 135776 First Road: U Road Type Single carriageway
 Speed limit: 20 Junction Detail: Not within 20m of junction
 Crossing: Control None Facilities: None within 50m Road surface Wet/Damp
 Darkness: street lights present and lit Raining with high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Impaired by alcohol	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (CAR) TRAVELLING S ALONG HOLLAND DRIVE LOST CONTROL AND COLLIDED WITH PARKED VEH 2 (CAR), BEFORE COLLIDING WITH THE WALL OF A PROPERTY TO THE OFFSIDE.
 Occurred on HOLLAND DRIVE OUTSIDE NUMBER 35, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Car Going ahead other
 Vehicle movement from N to S No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Front Hit vehicle:
 Hit object in road None Off road: Oth perm objects
 O/S Age of Driver 39 Female
 Not hit and run Breath test Positive
 Left hand drive: No

Casualty Reference: 1 Vehicle: 1 Age: 39 Female Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Vehicle Reference 2 Car Parked
 Vehicle movement from Park to Parked No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Not at, or within 20M of Jct First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Accidents between dates 01/01/2019 and 31/12/2023 (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

44230482384 25/11/2023 Time 0816 Vehicles 2 Casualties 1 Slight
 E:466523 N:134855 First Road: A 31 Road Type Single carriageway
 Speed limit: 30 Junction Detail: T & Stag Jct Give way or controlled Unclassified
 Crossing: Control None Facilities: None within 50m Road surface Dry
 Daylight Fine without high winds
 Special Conditions at Site None Carriageway Hazards: None
 Place accident reported: At scene DfT Special Projects:

Causation

	Factor:	Participant:	Confidence:
1st:	Failed to look properly	Vehicle 1	Very Likely
2nd:			
3rd:			
4th:			
5th:			
6th:			

VEH 1 (VAN) TRAV SE ALONG LYMINGTON BOTTOM ROAD FAILED TO GIVE WAY, TURNED RIGHT INTO A31 WINCHESTER ROAD AND COLLIDED WITH THE OFFSIDE OF VEH 2 (CAR) TRAV SW ALONG WINCHESTER ROAD WAITING TO TURN RIGHT INTO LYMINGTON BOTTOM ROAD.

Occurred on A31 WINCHESTER ROAD AT JUNCTION WITH LYMINGTON BOTTOM ROAD, FOUR MARKS, HAMPSHIRE

Vehicle Reference 1 Van or Goods 3.5 tonnes mgw and under Turning right
 Vehicle movement from NW to SW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Mid Junction - on roundabout or T-junction First impact Front Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 66 Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Vehicle Reference 2 Car Waiting to turn right
 Vehicle movement from NE to NW No tow / articulation Leaving the main road
 On main carriageway No skidding, jack-knifing or overturning
 Location at impact Jct Approach First impact Offside Hit vehicle:
 Hit object in road None Off road: None
 Did not leave carr Age of Driver 42 Male
 Not hit and run Breath test Not requested
 Left hand drive: No

Casualty Reference: 1 Vehicle: 2 Age: 42 Male Driver/rider Severity: Slight
 Not a pupil
 Seatbelt Worn but not i Cycle helmet: Not a cyclist

Accidents between dates **01/01/2019 and 31/12/2023** (60) months

Selection:

Selected using Pre-defined Query : ; Refined using Accidents within selected Polygons -HC - RPU Statistics Request ("MS MEDSTEAD")

Notes:

Accidents involving:

	Fatal	Serious	Slight	Total
Motor vehicles only (excluding 2-wheels)	0	6	17	23
2-wheeled motor vehicles	0	0	1	1
Pedal cycles	0	0	0	0
Horses & other	0	0	0	0
Total	0	6	18	24

Casualties:

	Fatal	Serious	Slight	Total
Vehicle driver	0	5	14	19
Passenger	0	1	8	9
Motorcycle rider	0	0	1	1
Cyclist	0	0	0	0
Pedestrian	0	0	2	2
Other	0	0	0	0
Total	0	6	25	31

APPENDIX E. HCC Countryside Team Meeting Notes

Notes of Meeting

Project No: ITB13450
Project Title: Land at Boyneswood Lane, Medstead
Date: 18 May 2023
Venue: MS Teams

Attendees

Elliott Rowe (ER) — Hampshire County Council Countryside Team
Steve Jenkins (i-T) — i-Transport
Stephen Hunt (i-T) — i-Transport
Jonathan Quarrell (JQ) — Bargate Homes

Item	Actions
1.0 Introduction	
1.1 i-Transport sought a meeting with HCC Countryside Team to discuss Bridleway 32 (Boyneswood Lane) in Medstead in relation to potential future development opportunities on land west of Boyneswood Lane and south of Five Ash Road.	
1.2 In advance of the meeting i-Transport submitted a short letter setting out the input requested from HCC Countryside team in relation to whether the existing form of Bridleway 32 was suitable for pedestrian and cycle use and a potential intensification in the future or whether any improvements may be required in due course.	
1.3 This was based upon a site visit undertaken in March 2023 to establish the current onsite conditions and surfacing of Bridleway 32.	
2.0 Discussion	
2.1 i-Transport presented the current conditions onsite to ER and sought views on its current operation and any potential future improvements that may be required.	
2.2 ER set out that HCC consider that Bridleway 32 is currently in good condition and is acceptable for use by pedestrians and cyclists both for leisure trips as well as for functional trips i.e. to work, bus stops, shopping and for walking to school. The route has recently been improved following previous works to implement a utilities corridor for the earlier Bargate development. ER set out that the route is currently well used for users routing towards the school and into the wider Four Marks area.	

Item	Actions
<p>2.3 ER explained that HCC have been managing concerns of local residents that the route of Boyneswood Lane (which Bridleway 32 forms a part of) through to Station Approach via Stoney Lane has been subject to rat-running potentially as a result of drivers following sat-nav. Due to this HCC Countryside team are not looking to improve the surface of the route as this could potentially further encourage this. HCC Countryside are exploring (with HCC Highways) the potential to introduce “formal/highway signage” to make it clear that the route is not open for public vehicle use.</p>	
<p>2.4 i-T set out that whilst HCC Countryside are not currently looking to improve the surface that should this change in the future a potential development that was seeking to increase pedestrian and cycle movements along this section could potentially provide a contribution to refresh the top dressing if necessary in the future.</p>	
<p>2.5 ER set out that HCC Countryside are currently seeking contributions for improvements to the Writers Way between Four Marks and Alton (BOAT 046/9/1) to make it an all weather route.</p>	
<p>2.6 i-T / JQ confirmed that should this be deemed necessary when a development proposal came forward in the future then a contribution towards a wider scheme such as the Writers Way could be considered.</p>	

Circulation

- Those present

Author

Stephen Hunt

APPENDIX F. HCC TH3 Calculations

Northbound

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$
 v = Speed of vehicle (m/s) d = deceleration rate (m/s)
 t = driver perception-reaction time (seconds) a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below
 kph 11.722 m/s

v = m/s
 t = taken from MfS2 table 10.1
 d = 4.415 Vehicle type
 a = +ve for upgrades and -ve for downgrades

Based on Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles only	1.5	0.450 g	MfS2
	Buses and/or HGV's greater than 5% of the traffic	1.5	0.375 g	MfS2
Above 60kph	All vehicles (≤64kph)	2	0.375 g (Absolute minimum)	CD 109
	All vehicles (>64kph)	2	0.250 g (Desirable minimum)	CD 109

SSD = m
 SSD adjusted for bonnet length (MfS only) = m (SSD + 2.4m)

NOTE: The adjustment for the bonnet length is only required on the MfS SSD as the MfS formula is calculated from drivers eye. To avoid a collision, the bonnet length must be added.

Conversions
 mph to kph
 kph to mph

Southbound

Stopping Sight Distance Calculator

Formula for calculating SSD (from Manual for Streets 2): $SSD = vt + v^2/2(d+0.1a)$
 v = Speed of vehicle (m/s) d = deceleration rate (m/s)
 t = driver perception-reaction time (seconds) a = longitudinal gradient (%)

Fill in the white boxes only

Enter the vehicle 85%ile speed below
 kph 11.611 m/s

v = m/s
 t = taken from MfS2 table 10.1
 d = 4.415 Vehicle type
 a = +ve for upgrades and -ve for downgrades

Based on Table 10.1 MfS2

Design speed	Vehicle Type	Reaction Time t (s)	Deceleration rate d (m/s) (ie factor x 9.81)	Standard
60kph and below	Light vehicles only	1.5	0.450 g	MfS2
	Buses and/or HGV's greater than 5% of the traffic	1.5	0.375 g	MfS2
Above 60kph	All vehicles (≤64kph)	2	0.375 g (Absolute minimum)	CD 109
	All vehicles (>64kph)	2	0.250 g (Desirable minimum)	CD 109

SSD = m
 SSD adjusted for bonnet length (MfS only) = m (SSD + 2.4m)

NOTE: The adjustment for the bonnet length is only required on the MfS SSD as the MfS formula is calculated from drivers eye. To avoid a collision, the bonnet length must be added.

Conversions
 mph to kph
 kph to mph

APPENDIX G. Stage 1 RSA

**BEECHLANDS ROAD,
MEDSTEAD, HAMPSHIRE
S278 WORKS**

**Stage 1 Road Safety Audit
J190408**

i-Transport LLP

2nd May 2024



**GR 119
Grange Transport Consulting**

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Beechlands Road, Medstead, Hampshire s278 works

Stage 1 Road Safety Audit

J190408

May 2024

Client: i-Transport LLP

Scheme:	Beechlands Road, Medstead, Hampshire s278 works
Issue Date:	02.05.24
Document reference and Revision:	240502_J190408_Medstead_s278_RSA1.docx Rev 1.1
Prepared by:	Wing Lee
Approved by:	Ian Medd
Status:	Final

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1. Introduction

1.1 General

1.1.1 This report results from a Stage 1 Road Safety Audit (RSA) carried out on Tuesday 30 April 2024. The audit was undertaken on behalf of i-Transport LLP, in regard to proposals for a site access and external highway works to service a residential development from Beechlands Road in Medstead.

1.1.2 The audit has been carried out following a request by Ollie Thompson of i-Transport LLP. An Audit Brief has not been provided to the Audit Team for the current design, however an Audit Brief was previously provided for a similar scheme in this location. The Audit Team were approved by Ollie Thompson of i-Transport.

1.1.3 The Road Safety Audit team comprised of the following individuals:

Wing Lee BEng(Hons), PGCert, MSoRSA, HE Cert Comp, MCIHT, MIHE
Audit Team Leader

Ian Medd MCIHT, FSoRSA
Audit Team Member

1.1.4 A site visit was undertaken by the Audit Team on Monday 29 April 2024, between the hours of 16:00 and 17:00. The weather was sunny and windy, the road surface was dry. Traffic was minimal and no cyclist were observed during the visit. The level of pedestrians passing the site was minimal and included school children.

1.2 Site Location

1.2.1 The site comprises of fields located south of the settlement of Medstead, Hampshire. The site is bounded: to the northeast by Beechlands Road; to the southeast by Boyneswood Lane; to the southwest by Stoney Lane; and to the northwest by residential dwellings. An existing gated access to the site is located on the southern side of Beechlands Road.

1.2.2 Residential dwellings are located on the northern side on Beechlands Road, with a separate dwelling located to the east of the site, on the southern side of Beechlands Road. Mulberry Gardens and Elderberry Way both serve residential dwellings to the east of Beechlands Road. A site location plan is shown at **Appendix A**.



1.3 Strategic Decisions

1.3.1 The Audit Team has not been advised of any strategic decisions made by the planning or highway authorities in relation to the proposed scheme.

1.4 Highway description

1.4.1 Beechlands Road is a cul-de-sac, which also serves Mulberry Gardens and Elderberry Way. Beechlands Road is a single carriageway road with a width of approximately of 5.2 metres. It is subject to a 30mph speed limit and has a footway along the northern side.

1.4.2 A small cul-de-sac serving Nos. 11 – 12 & 18 - 23 Beechlands Road is located opposite the proposed site access. At its eastern extent, Beechlands Road connects with Mulberry Gardens and Elderberry Way. In this area Beechlands Road also connects with Bridleways 155:33-1 and 155:33-2 (Boyneswood Lane) to provide links to Stoney Lane and Boyneswood Road respectively.

1.4.3 In the vicinity of the site frontage the horizontal alignment of Beechlands Road has a gentle left-hand bend in the southern direction. The vertical alignment has a gentle incline in the southern direction.

1.4.4 Collision history data has been provided to the audit team. This indicates that in the vicinity of the site no collisions were recorded in the past 5-year period.

1.5 Previous Road Safety Audits

1.5.1 A Stage 1 Road Safety Audit was previously carried out by Grange Transport Consulting in September 2023, for the preliminary accessing layout for the residential scheme.

1.6 Scheme proposals

1.6.1 The proposals submitted for this Stage 1 Road Safety Audit relate to the following s278 works in association with the 75 dwelling development:

- Amended site access and kerbing;
- Amended levels and drainage;
- Pedestrian crossing facilities and new footways/footpaths;
- Amending verges and hedge removal;
- Visibility splays and pedestrian intervisibility;
- New road markings; and
- Swept path analysis.



1.7 Departures from Standards

1.7.1 The Audit Team has not been informed of any departures from standards relating to the designs submitted for audit.

1.8 Road Safety Audit

1.8.1 The Road Safety Audit has been carried out in accordance with the principals of the National Highways document, as described in the Design Manuals for Roads and Bridges (DMRB) standard - GG119 Road Safety Audit.

1.8.2 The Audit Team has examined and reported only on the road safety implications of the scheme as presented by The Civil Engineering Practice, and has not examined or verified the compliance of the designs to any other criteria. However, to clearly explain a safety problem or the recommendation to resolve a problem the Audit Team may, on occasion, have referred to design standards without touching on technical audit.

1.8.3 The Road Safety Audit includes a desktop study where all documents provided by the Design Team are reviewed. A list of the documents and drawings submitted for this Stage 1 Road Safety Audit can be found at **Appendix B**.

1.8.4 The submitted design drawings have been annotated to show the location of problems identified during this Stage 1 Road Safety Audit. These plans are shown at **Appendix C**.

1.8.5 The recommendations offered within this report should not be regarded as prescriptive. Whilst recommendations have been made with this report, there may be equally satisfactory or superior alternative solutions to the identified problems. The Audit Team will be pleased to consider any alternatives if required.



2. Problems identified from this audit

2.1 Beechlands Road

2.1.1 The following provides details of the problems identified during this Stage 1 Road Safety Audit.

Problem 1	
Location	Site access
Summary	Risk of pedestrian tripping in carriageway
<p>The levels along Beechlands Road and along the new site access indicate that there is a downward gradient to the north and west. It is proposed to relocate an existing gully away from the centre of the access junction, however no gullies are proposed to be provided on the southern side. This may cause surface water to flow across the access and into the site. This may result in pedestrians falling in the carriageway, especially during icy or inclement weather conditions.</p>	
Recommendation	Ensure appropriate drainage strategy is provided to prevent water flowing past the site access/pedestrian crossing.

Problem 2	
Location	Site access junction
Summary	Risk of side swipe collisions with pedestrian
<p>Swept path analysis has been provided for a refuse vehicle turning right into and right out of the site. This indicates that the body of the refuse vehicle will overhang footways when turning. This may result in collisions with pedestrians walking on the footways.</p>	
Recommendation	Undertake further swept path analysis to determine whether another manoeuvre is possible to avoid collisions, or amend layout.

Problem 3	
Location	Opposite new site access junction
Summary	Risk of side swipe type collisions
	
<p>The new junction will alter how users will travel to/past the site. On-street parking was observed south of the junction, which will obstruct visibility of the Beechlands Road cul-de-sac (opposite the new site access). No give-way road markings are proposed at the cul-de-sac. This may cause drivers/riders to exit the cul-de-sac without giving-way or cause confusion. This may result in side swipe type collisions with northbound vehicles.</p>	
Recommendation	Formalise the priority of the junction arms via road markings.



3. Audit Team Statement

3.1.1 We certify that the drawings listed at **Appendix B** have been examined, and that this Audit has been carried out in accordance with the principles and requirements of GG119, with the sole purpose of identifying road safety matters to be addressed in order to improve the safety of the scheme.

Road Safety Audit Team Leader

Signed: 

Name: Wing Lee

Date: 02.05.24

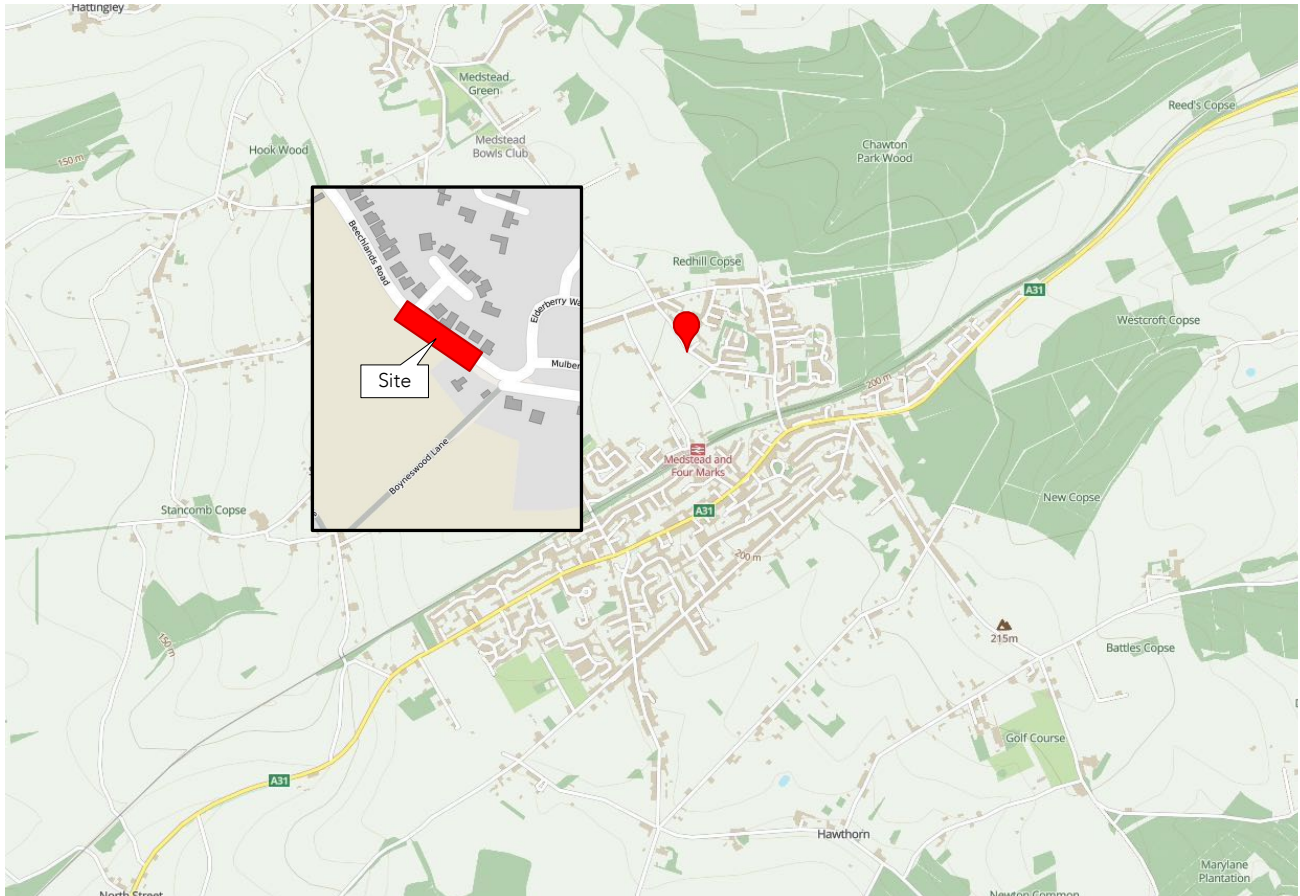
Road Safety Audit Team Member

Signed: 

Name: Ian Medd

Date: 02.05.24

Appendix A Site Location Plan

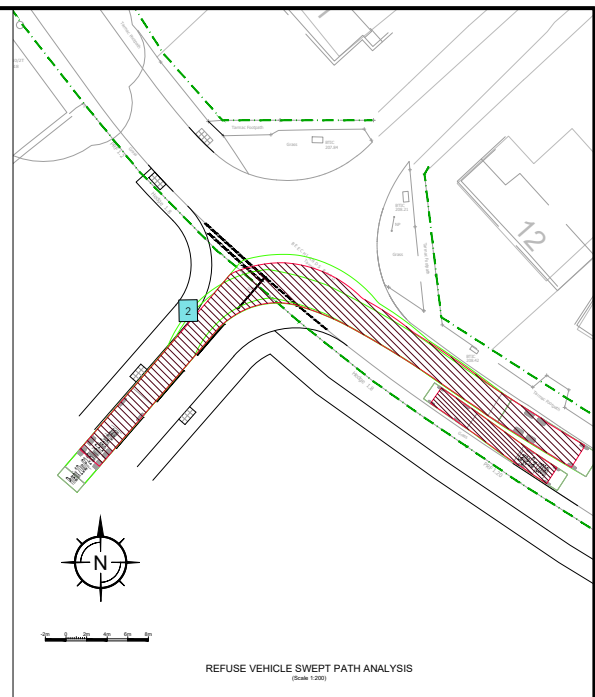
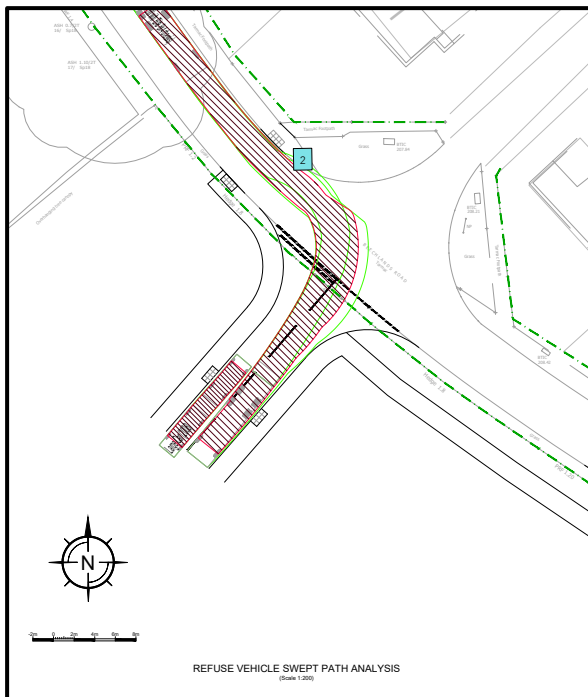
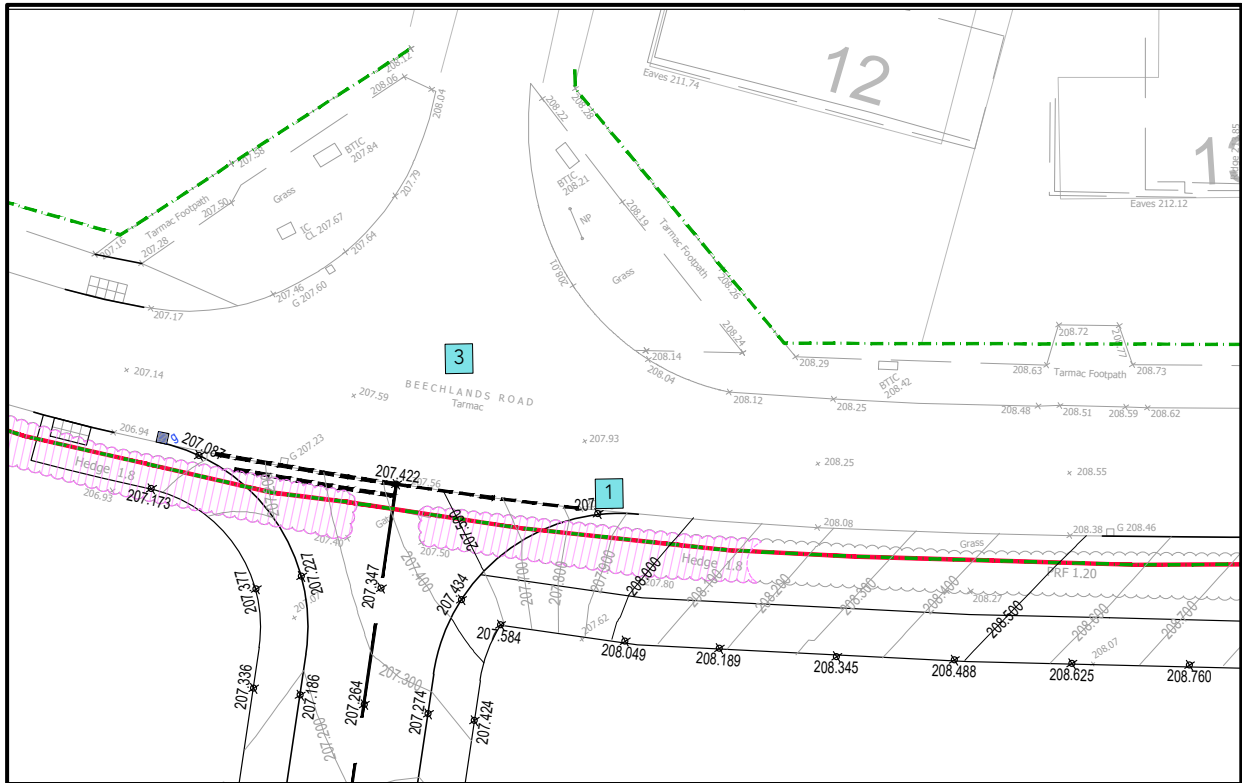




Appendix B Documents provided for Audit

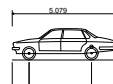
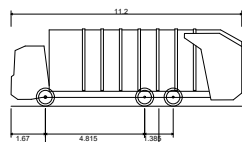
- 23066-103 Rev A General Arrangement
- 23066-105 Refuse Vehicle Swept Path Analysis
- ITB13450-006 RSA Audit Brief (08/09/23)
- Site location plan
- Highway Boundary
- Traffic speeds
- Collision data
- Traffic Flows
- Traffic Forecasts
- Figure 1 Local Amenities Plan

Appendix C Problem Location Plan



Key:

- Wheel track (Forward manoeuvre) Shows outer limit of wheel entries within the carriageway. Not encroaching on any kerbs
- Wheel track (Reverse manoeuvre) Shows outer limit of wheel entries within the carriageway. Not encroaching on any kerbs
- Study track - Shows the outer limit of body generally within carriageway



APPENDIX H. TRICS

Calculation Reference: AUDIT-236601-190701-0726

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED
 VEHICLES

Selected regions and areas:

02	SOUTH EAST KC KENT	2 days
04	EAST ANGLIA SF SUFFOLK	1 days
05	EAST MIDLANDS LN LINCOLNSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE NY NORTH YORKSHIRE	1 days
08	NORTH WEST CH CHESHIRE	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Secondary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Number of dwellings
 Actual Range: 7 to 363 (units:)
 Range Selected by User: 6 to 400 (units:)

Parking Spaces Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/11 to 20/11/18

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	3 days
Wednesday	2 days
Thursday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	6 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	6
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This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	6
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This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.