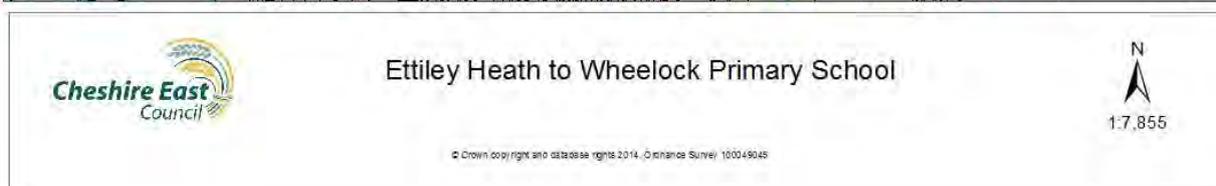
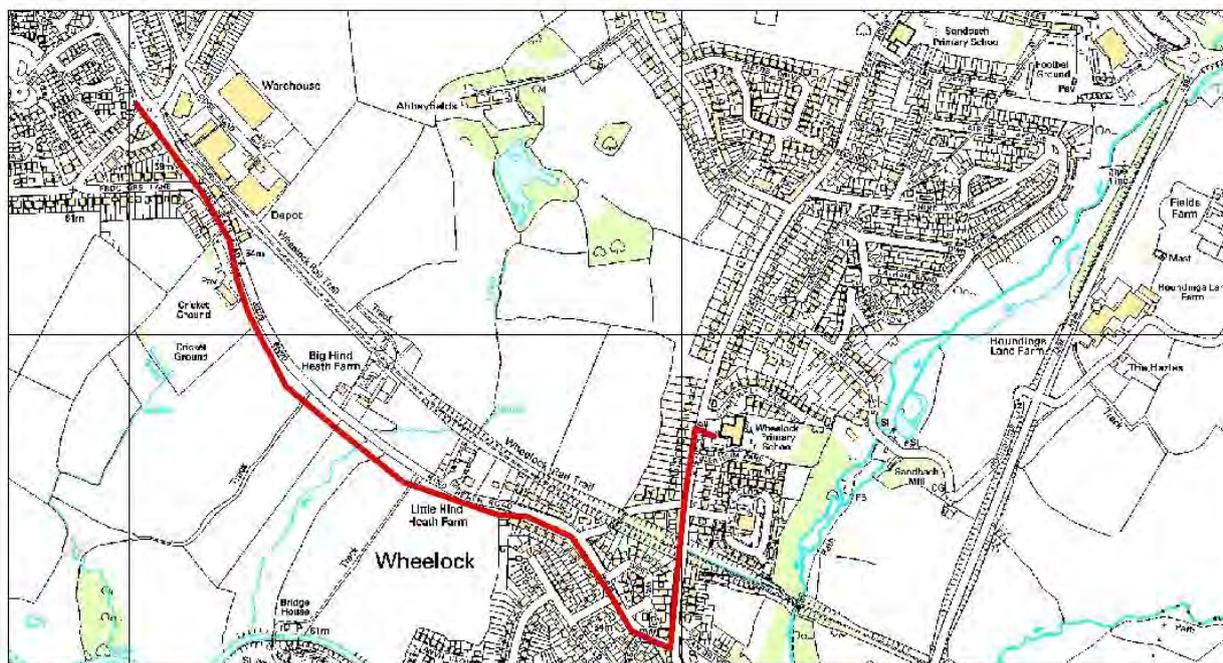


**Walking Route to School Assessment**  
**Assessment number CE 321**  
**Elton Road Roundabout to Wheelock Primary School**  
**Route assessed in February, April and June 2015**



Overall Route Assessment Outcome	Available
Dates and Times of Assessment	23 <sup>rd</sup> February 2015 (pm) 22 <sup>nd</sup> April 2015 (am) 5 <sup>th</sup> June 2015 (am)
Weather	Dry/ Cold – 23 <sup>rd</sup> Feb 2015 Dry/ Sunny – 22 <sup>nd</sup> April 2015 Dry/ Sunny – 5 <sup>th</sup> June 2015

**Site Safety Assessor:**

This assessment is undertaken in accordance with Cheshire East Council's Available Routes to School Policy, which reflects guidance notes issued by Road Safety GB in 2012 'Assessment of Walked Routes to School' and the Department for Education's Home to school travel and transport guidance - Statutory guidance for local authorities July 2014

Any opinions expressed by the assessing officer are based on the above guidelines and the experienced professional judgement of the safety assessor

**1. Route Overview**

This assessment relates to children of compulsory school age in years R to 6, (aged 4 to 11) walking to Wheelock Primary School. The statutory walking distance for children

in this age range is 2 miles. The assessor has not identified any factors in the assessment below which would affect the availability of the route for a young person in these age ranges. The assessment has assumed that pupils are accompanied by a responsible person.

The assessor has considered how the availability of this route might be affected at different times of the year and there are no seasonal factors that might affect the availability of the route.

The assessor has also considered that pupils of the ages noted above would be expected to travel to and from school between 0745 and 0845 in the morning and 1515 and 1615 in the afternoon.

The route assessed follows the new pedestrian / cycle path on Hind Heath Road and across Crewe Road using the pedestrian facilities in the traffic light system. Parents may wish to cross at Hind Heath Lane to use the pedestrian only route over the Wheelock Rail Trail through to the school but this crossing point has not been assessed.

The route assessed in 2015 follows pavements on well lit roads. The route is less than 2 miles and assessed as available routes.

## **2. Recorded Collision Data**

In the 3 year period between 1<sup>st</sup> Dec 2011 and 30<sup>th</sup> Nov 2014 there were 5 recorded collisions involving personal injury on this route; 2 of these collisions involved a pedestrian. The pedestrian collisions were not at a suggested crossing point  
4 collisions on Hind Heath Road (1 involving pedestrian)  
1 collision on Crewe Road (1 involving pedestrian)

## **3. The Route**

**Section 1** – Elworth Road roundabout from Salt Line Way to Hind Heath Road

Grid reference: 374016      360405  
                         374026      360391  
Distance:            15 meters

**Section 2** – Hind Heath Road, Crewe Road and entrance to Wheelock Primary School

Grid reference: 374026      360391  
                         375018      359818

**Distance:            1847 meters 1.1 miles**

## **SECTION 1 – ASSESSMENT**

### **Section Characteristics**

- This section of the route crosses the Elworth roundabout at Elton Road.
- There is a pedestrian refuge on this road adjacent to the roundabout.
- Elworth roundabout is a 2 lane roundabout with street lighting and there is a 30 mph limit on all roads leading to the roundabout

### **Footway Assessment:**

Is there a pavement/ footway segregated from traffic?	Yes
	Good quality pavements of adequate width
Is there a need to walk on the carriageway?	No



Elworth roundabout at Elton Road

### **Crossing Assessment:**

<b>Is a crossing required? Yes</b>	One hour crossing assessments have been carried out at Elworth Roundabout at Elton Road on the following dates:  Elton Road – 23 <sup>rd</sup> Feb 2015 (1515 – 1620) Elton Road – 22 <sup>nd</sup> April 2015 (0745 – 0845) Elton Road – 5 <sup>th</sup> June 2015 (0745 – 0845)
<b>Sighting time</b>	There is a minimum of 4 seconds sighting times crossing from either north or south on Elton Road
<b>Traffic volume</b>	Elton Road (pm) 302 passenger car units Elton Road (am) 320 passenger car units Elton Road (am) 339 passenger car units

<p><b>Gap Times</b></p> <p>The width of the road between the pedestrian refuge is 6.5 meters giving a crossing time of 7 seconds each side of the pedestrian refuge</p>	<p>For the purpose of the assessment traffic and gap counts were undertaken for traffic movements for each side of the pedestrian refuge for traffic moving towards and away from the roundabout.</p> <p>During the morning assessments there were at least 5 eight second crossing opportunity every minute and 27 eight second crossing opportunities each side of the pedestrian refuge. The least opportunities to cross were between 0810 and 0815 with an average of 22 gaps in 5 minutes and 4 gaps every minute.</p> <p>In the afternoon there were at least 4 eight second crossing opportunities every minute and 22 eight second opportunities every 5 minutes each side of the pedestrian refuge. The least opportunities to cross were found between 1535 and 1540 with an average of 10 crossing gaps each side of the pedestrian refuge.</p>
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## SECTION 2 – ASSESSMENT

### Hind Heath Road and crossing Hind Heath Road at traffic lights and Crewe Road at Puffin Crossing

<b>Footway Assessment:</b>	
Is there a pavement/footway segregated from traffic?	Yes
	All pavements are in adequate condition and of sufficient width. There is a short section, between Proctor Lane and the Cricket club where pedestrians need to walk adjacent to the grass but the pavement is in good enough quality to walk on. The section between the cricket club and Crewe Road is a shared cycle / pedestrian path.
Is there a need to walk on the carriageway?	No

<b>Crossing Assessment:</b>	
Is a crossing required?	Yes
	Pedestrians are required to cross Hind Heath Lane at the traffic lights on Crewe Road and at the Puffin crossing on Crewe Road. Both these facilities are traffic light controlled and no further assessment is required.
Sighting time	
Traffic volume	
Gap times	



Crewe Road puffin crossing