

Cheney Street 20mph Scheme – 2011

The scheme was constructed in March/April 2011.

A number of before and after speed/traffic count surveys were conducted using tubes across the road and on lamp column mounted cameras. The locations are shown below.

A summary of the results:

Location A – nos 3 and 4 (By Nightingale Close)

A small reduction on the 85th % down to 29/28mph (from 30/29)

The actual figures show a significant reduction in the 25+mph speeds

Location B nos 5 (south of Burwood Avenue)

Only after figures taken here.

85th % -29mph northbound and 24mph southbound

Location C nos 2, 6 and 7 (by Horns End Place)

85th %

Northbound no reduction at 27mph

Southbound good reduction from 27 to 24mph

At this location, southbound there was a significant reduction in vehicle speeds in the 25mph+ category, though little speed reduction northbound.

Location D nos 1 and 8 (north of Horns End Place)

At this location a speed table was constructed.

A large reduction of the 85th % as would be expected, down from 32 to 20mph northbound and 30 to 20mph southbound.

Post scheme there were very few vehicles travelling above 25mph (ie down from 60% of vehicles to 1% of vehicles)

Location E nos 9 (north of Barnhill)

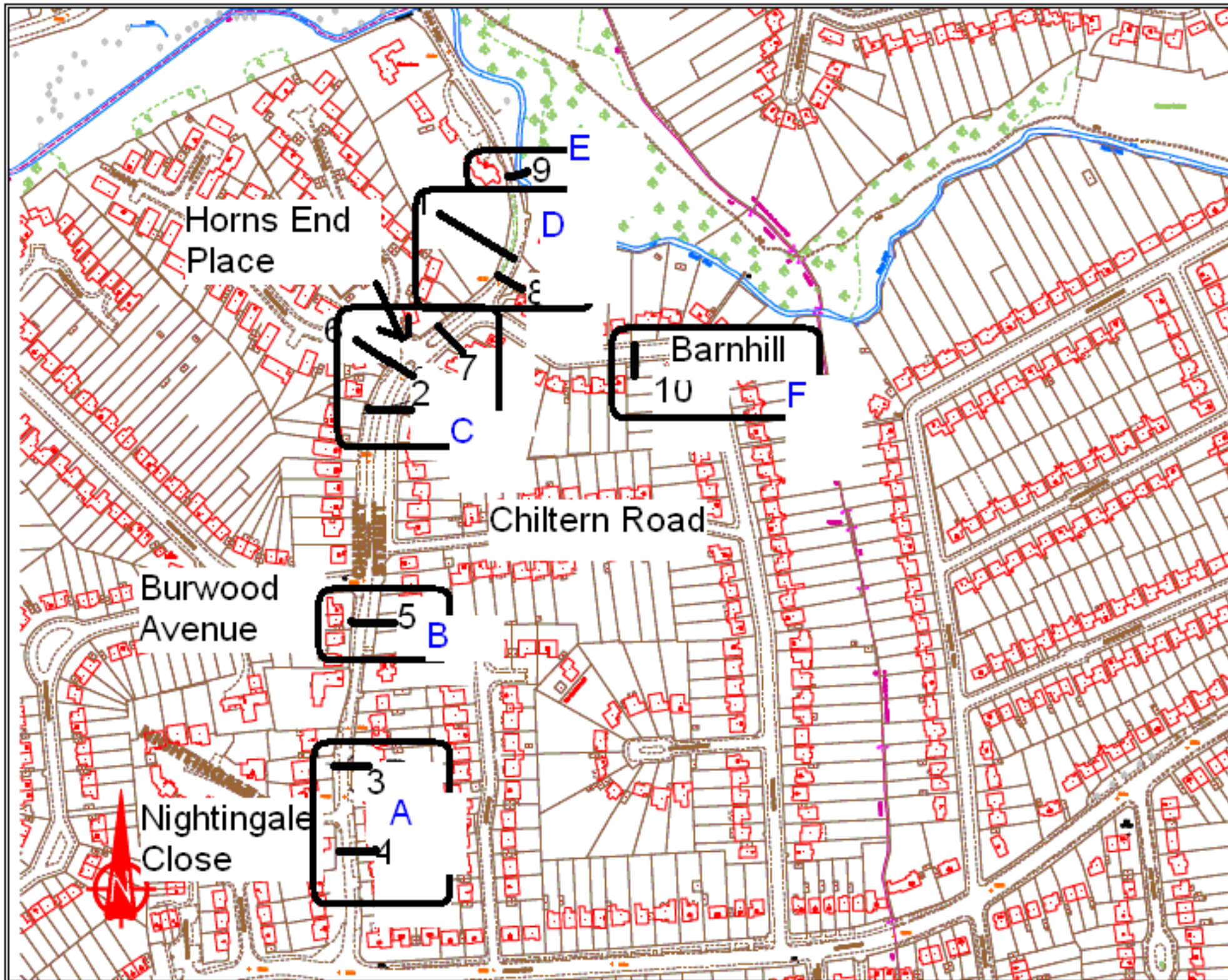
A decrease in the 85th %, from 32 to 29mph northbound and 30 to 28mph southbound, the actual figures show a significant reduction in speeds in the 25+mph category

Location F no 10 (Barnhill)

Barnhill was not part of the 20mph scheme and no measures were constructed here. Residents were concerned that traffic volumes may increase with the proposed 20mph scheme in Cheney Street,

2 before surveys were carried out here and 1 after survey. Both the before surveys have varied volumes. Considering the November before and after results shows a net reduction in vehicles.

For information the 85th percentile is similar to Cheney Street



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London through of Hillingdon 10001800 2007



Project		
Cheney Street 20mph Scheme		
Description		
Survey Locations		
Scale		Scale
Project No.	Drawing No.	Rev.