

BUXTON TOWN TEAM - ACCESS, PARKING, TRAFFIC & TRANSPORT GROUP

NOTES OF THE MEETING ON 6th DECEMBER 2017

Present: Anita Nematova, Derek Spalton, Janet Miller, Jean Todd, Jim Seymour, Matt Whomsley, Nikolaos Antonopoulos, Peter Wiltshier, Richard Lovell, Richard Tuffrey, Sarah Bell, Steve Caddy, Tina Heathcote
Apologies: Andy Parker, Derek Bodey, Dick Silson, Jim Lowe

1. Introductions

Nikos Antonopoulos is pro-vice chancellor (research) at University of Derby and has a particular interest and expertise in utilising big data to improve transportation systems.

Derek Spalton and Matt Whomsley, from University of Derby Civil Engineering Department, have an interest in using a drone to survey historic buildings; Derek is also a highways engineer.

Anita Nematova and Sarah Bell are students working with Peter Wiltshier.

2. Notes of the Last Meeting

The notes of the meeting on 16th November were accepted as an accurate record.

3. Pre-Meeting Tour of Buxton - Feedback

University of Derby visitors had been taken to the Crescent and Pump Room, and then on a tour that included Station Road, Fairfield Road, Bakewell Road, Dale Road, London Road, Harpur Hill, Ladmanlow, West Road, Market Place and Manchester Road. Comments arising from this included:

- the transport infrastructure is inadequate
- lorry traffic is substantial, and known to extend journey times by 10-15%
- the A6 by-pass proposal would be expensive and would not help reduce A6 to A515 traffic
- the Fairfield Rd roundabout does not operate as one, would traffic signals work better?
- traditional 'green wave' traffic signals not appropriate as almost all signals pedestrian controlled
- smart options exist for pedestrian lights eg detecting whether there is anyone waiting or crossing
- there is very little data being collected currently - induction loops give speed and weight, there is data on the town entry points but not on movement within the town
- DCC also have some data from their mobile phone Bluetooth analysis.

4. Buxton Travel Plan

4.1 Background

Janet will send Nikos, Derek and Matt the notes of the meeting on 12th September, when this was discussed in detail. **JM**

Noted that work started with the Buxton on the Move Conference; UoD students then carried out some research with some schools, businesses and visitors. Re developing a Whole Town Travel Plan, we are at the stage of gathering core data, targeting residents, visitors, employees and schools.

4.2 Data Collection

DCC have helped with the development of a toolkit 'Modeshift Star' for use with employees and in schools, it involves a national data set and most schools are signed up to it.

Ideally to build enough data we would have CCTV with vehicle detection throughout the town for a minimum of 3 months. This could be used to identify patterns, build a computer model and simulate the effect of various interventions.

DCC have used CCTV for studies, but normally only for a single 12 hour period. They can commission data collection if they identify the need.

Other sources of data were identified as follows:

- High Peak Buses - buses are all GPS enabled, Jim/Richard will ask if they can provide travel data **DCC**
- Google have real time data on where traffic has built up, Nik will investigate accessing this **NA**
- haulage companies - HGVs also have GPS, Tina will enquire about using their data **TH**
- air quality - DCC are considering installing one on Fairfield Rd, Jim/Richard will enquire **DCC**
- train passenger data - Jim/Richard will contact Northern Rail to see what data they have available **DCC**
- traffic light data - is this collected? could it be? Jim/Richard will enquire **DCC**
- parking data, from tickets issued - Tina will ask HPBC if this could be made available **TH**

Noted that we will also need to include major events in the model to assess the likely impact.

5. Residents Survey

Andy and Tina are still working on this, they are keen that people should feel they are a part of something significant, not just ticking boxes. Tina will circulate the latest draft soon. **TH**

Suggested a phone app would enable people to take part by recording GPS data as they move around town, Nikos will investigate the possibility of developing this. **NA**

Regarding timing, the water work mains will start sooner than expected, weather is also a factor.

6. Bikes and Cycling

No update from either Dick or Jim.

7. Fairfield Road

HPBC and DCC (Joe Battye) are looking into improvement options, including extending improvement grants to include owner-occupied as well as rental properties, rebuilding boundary walls to create space for storing wheelie bins and resurfacing the footpaths. In parallel with this, Town Team has a project proposal which should be signed off soon, which will work with local residents to support these initiatives and encourage other improvement efforts.

8. Awareness Raising Day

Tina and Peter will meet to develop a plan.

TH/PW

9. Other Business

Parking Enforcement

Noted that this tends to concentrate on the paid parking areas, on and off road, while parking on pavements and roadsides seems to be ignored. Advised that DCC provide the service, but it is up to HPBC to set the priorities.

10. Next Meeting

This will be in mid January, date to be arranged by doodlepoll.

TH

JCMM
4Jan18