

APPENDIX E – Inform Gloucestershire ACCESSIBILITY SCORE EXPLANATION

An accessibility score for each of the sites has been generated by Inform Gloucestershire, a data service provided by Gloucestershire County Council. This is calculated by scoring travel times to the nearest key facilities by the range of transport modes.

The 10 key facilities or what are called essential services are as below:

- A&E or Minor Injuries Unit
- Fitness Facilities
- GP Surgeries
- Libraries
- Pharmacies
- Post Offices
- Primary Schools
- Secondary Schools
- Further Education Colleges
- Branded Supermarkets

A score is given for each of the essential services depending on the travel time:

- Under 15 minutes = 1
- Under 30 minutes = 2
- Over 30 minutes = 3

This is done for all modes of travel:

- Walk
- Cycle
- Car
- Bus/Walk

Each of these individual scores adds together to provide a final score. Sites are scored against each other ranging from 42 to 105, the lower the score being the best access with current provision.

The statistics are based on the calculation of theoretical journey times, they are not based on real journeys which take no account of actual road conditions (i.e. no traffic or red lights) but which provide a consistent figure for comparisons. They are however based on actual public transport times and average traffic speeds on the road network.

Please be aware that this scores accessibility in terms of sustainable access to essential services and not suitability of access (such as in terms of specific junction or road access).