

## **East Leake Neighbourhood Development Plan (NDP)**

### **Outline Structure (Draft) – Infrastructure Considerations.**

**Infrastructure** generally refers to the basic physical structures and facilities, often government-owned, needed for the effective operation of a society or economy. They include the critical assets that are essential to enable, sustain, or enhance societal living conditions. More specifically, infrastructure facilitates the production of goods and services and provision of basic social services such as schools and hospitals. Public works and public capital are common terms for government-owned infrastructure. Examples of such infrastructure assets and facilities include the following:

#### **1. Transportation Systems**

##### **1.1 Highways**

- The community has identified the need for pedestrian crossings.
- Journey-to-work traffic was identified some years ago as 60% to Nottingham, 30% to Loughborough. This has almost certainly changed with the expansion of the airport. There is also likely to be a huge demand for workers at the Stanford Hall Defence and National Trauma site.
- Although the A453 is nationally notorious for accidents, according to the statistics the A6006 is as dangerous as the A453 in terms of deaths. As this borders our Parish, and we have to cross it to go to work in Loughborough/Stanford.
- There is a desire, if not a need, to have pedestrian facilities on the railway bridges at Woodgate and Gotham Road because of the nature of the roadway (double bend).

##### **1.2 Bus Services**

- No bus service to the airport (or East Midlands Parkway) (This is important as there are a lot of E.L. people who work at the airport).
- No late-night service to Nottingham or Loughborough
- East Leake is the community hub for S.W. Rushcliffe, but the service between E.L. and the other villages is at most one bus a week with the exception of the No 63 service.

##### **1.3 Railway station**

- There is a time restricted bus service to Loughborough and Nottingham Station. This is not satisfactory for long-distance commuters.
- There are plans to use the GCR to provide connection with the tram at Nottingham and the train at Loughborough, but these are a long way off coming to fruition.
- The area is served by a Heritage Railway that provides links to a transport centre at Ruddington.

##### **1.4 Car Parks**

- The community car park facilities (mostly provided by the Parish Council, with one provided by Rushcliffe and managed by the Parish Council) have reached capacity. This could have a serious impact on the commercial viability of the shops and businesses in the centre of the village.

## **2. Water Supply**

### **2.1 Sewerage**

- The Sewerage system is overloaded – particularly the capacity of the pipe from the pumping station to the sewerage works.
- There is no segregation of storm-water and foul-water drains at the pumping station (although in some cases segregated pipes are used to get the storm-water to the pumping station).

### **2.2 Drinking water**

- There is no known issue with drinking water supply.

### **2.3 Wastewater**

- The attenuation for some storm-water drains is inadequate. This has impact on the secondary school.

### **2.4 Natural Drainage.**

- There are issues with respect to the Sheepwash Brook with some properties (next to the 3 Horse Shoes) being in danger of flooding. There is also a history of pollution incidents relating to this brook.

## **2.5 Watercourses as an amenity**

## **3. Public buildings and services**

### **3.1 Health Centre**

- Inadequate to meet the needs of the population.
- The building is of 'Clasp' design and is generally classed as 'life-expired'.

### **3.2 Schools**

- There is a capacity issue with the primary/infant school to the north of the village (Temporary classroom).
- There is a small amount of extra capacity at the primary/infant school to the south of the village (Recent plans for a small expansion).
- Whilst the secondary school has capacity at present, there is concern that any large scale development (i.e. Clifton Pastures) will exhaust the capacity of the present site.

### **3.3 Dentists**

- There is adequate capacity in the village with two dental practices operating

### **3.4 Library**

- The library provides an excellent service, though staff cutbacks are controversial as opening hours have been reduced.
- The present building is 'tired' (see Health Centre)

### **3.5 Parish Office**

- The Parish Office is adequate for the present community, and could handle a small increase.

### **3.6 Post Office**

## **4. Local Services**

### **4.1 Police**

- The Police facilities are adequate, provided the proposed site change to the Fire Station is carried out.
- Without a local presence, it is unlikely that the police can meet their 20 minute 999 response target for the area.

### **4.2 Fire Station**

- The 'retained' staff and fire-station provides an excellent service.

### **4.3 Ambulance**

- The distance from the nearest casualty facility (QMC) causes concern in an emergency

## **5. Recreation**

### **5.1 Leisure Centre**

- The present Leisure Centre is adequate. However there are continuing concerns about the costs associated with the PFI contract which will again be reviewed in 2013.
- There are implications, going forward, for the Leisure Centre as it shares a site and some services with the school. This is now a non-preferred state as far the LEA is concerned.

### **5.2 Meadow Park**

- This is an excellent facility owned by Rushcliffe and Managed by E.L.P.C. with a significant input from the Friends of Meadow Park group.

### **5.3 Playing fields**

- The ownership is shared between the E.L.P.F.C. and the Parish Council.
- Further expansion may require extra capacity
- Some sports cannot be catered for, in particular any requiring artificial turf pitches has to use the school sports facility.

## **5.4 Play Facility**

- There are two areas dedicated to traditional play equipment. The Oldershaw Trust facility (the secondary facility) requires significant re-furbishment and improvements made to the grass five a side pitch. (surface levelling and maintenance)
- The Gotham Road facility (the primary facility) continues to require maintenance and a modest amount of updating. This facility includes a multi-use games area (MUGA) with basic floodlights.
- There are other unclassified 'green-play' areas in the community. The owners (R.B.C.) do not wish to see these developed

## **5.5 Footpaths**

- The area is served by an extensive number of well maintained and well used footpaths.

## **6. Commercial**

### **6.1 Shops**

- Many of the shop premises date from the 1960's and are in need of significant upgrade
- The range of shops is limited, however is adequate for the community assuming we continue to make use of shops in Loughborough and Nottingham/West Bridgford and further afield.

### **6.2 Businesses**

- The main business in the area is British Gypsum. This site also includes other high-tech employment opportunities (oil exploration)
- There are two small business units in the community
- There are several local businesses based on farms and former farms, including equestrian and out-door clothing.
- There is a registered Zoo and Donkey Sanctuary.

### **6.3 Quarry/Mine**

- The area is host to a quarry providing sand and gravel. Although this is coming to the end of the current material, there may be further expansion possible (not necessarily in E.L. parish).
- The local Gypsum mine is operated by British Gypsum. Currently the active workings are outside the Parish.

## **7. Telecommunications**

### **7.1 Broadband**

### **7.2 Mobile phone signals**