

## **SOUTH DERBYSHIRE LOCAL PLAN REVIEW**

### **DEVELOPMENT OF A SUSTAINABLE SETTLEMENT HIERARCHY FOR SOUTH DERBYSHIRE**

#### **General Approach**

All identifiable settlements within the District have been considered whether or not they are currently defined by a village confine. These settlements have been divided into the two Derby and Derbyshire Joint Structure Plan sub areas and ordered by a sustainability index. Details of the 1999 Mid Year population estimate have been included for each parish. Individual settlement population has been calculated by establishing the number of residential properties within the settlement and multiplying by a factor of 2.37, an estimate of average household size. This has been applied to the number of dwellings within the village confine boundary or identified settlement if no confine exists.

Settlements have been surveyed both by a physical assessment of the services available and a postal questionnaire completed by parish clerks. The list of services and facilities assessed is outlined in the tables themselves. The table records that at least one of a particular category is present and does not indicate the number of each facility or service if there are more than one of that particular type.

Two additional indicators are included these being:

- Served by good public transport – an assessment of the level of public transport services available to residents of the settlement. ‘Good’ public transport is considered to be the provision of at least 5 daily services, Monday to Saturday, to and from the settlement.
- Reasonable road access – an assessment of the proximity of each settlement to the primary road network. ‘Reasonable’ road access is considered to exist where the settlement is located within 1 mile, by road, of a classified A or B road.

#### **Weighting of Assessment Criteria**

In order to give a clearer indication of the relative sustainability of settlements this initial assessment has been refined in the following area:

- Certain criteria have been given additional weighting as being considered of greater significance in providing a sustainable settlement than other factors i.e. it may be considered that the existence of a foodstore is of greater significance than the existence of a place of worship;
- Evidence of over subscription of school places has been established to take account of the capacity available at educational establishments; and
- An assessment of the carrying capacity of the settlement itself in terms of the population of the settlement and its ability to provide a catchment area or ‘critical mass’ to support additional services.

The criteria have been weighted as follows:

<b>Criteria</b>	<b>Weighting</b>
Foodstore	5
Post Office	5
Newsagent	3
Other Stores	1
Place of Worship	1
Infant School	2
Junior School	3
Primary School	4
Secondary School	5
Other School	1
Overcrowding Penalty	-1
Community Centre	1
Village Hall	1
Doctors Surgery	3
Dentists Surgery	2
Sports Ground	1
Leisure Centre	1.5
Garage / Petrol Filling Station	1
Public House	1
Good Public Transport	2
Reasonable Road Access	1

No analysis of the relative viability of each of the services assessed is undertaken as part of this process. Any allocation of new development in what may appear to be unsustainable locations, to maintain local services, will be a policy decision.

SOUTH DERBYSHIRE LOCAL PLAN REVIEW 2001 - SETTLEMENT HIERARCHY (WEIGHTED)

26/07/01

SETTLEMENT (DERBY SUB AREA)	POPULATION ESTIMATE	POPULATION* SETTLEMENT	FOODSTORE	POST OFFICE	NEWSAGENT	OTHER STORES	PLACE OF WORSHIP	INFANT SCHOOL (5-7)	JUNIOR SCHOOL (7-11)	PRIMARY SCHOOL (5-11)	SECONDARY SCHOOL	OTHER SCHOOL	OVERCROWDING PENALTY	COMMUNITY CENTRE	VILLAGE HALL	DOCTORS SURGERY	DENTISTS SURGERY	SPORTS GROUND	LEISURE CENTRE	GARAGE / PFS	PUBLIC HOUSE	SERVED BY GOOD PUBLIC TRANSPORT	REASONABLE ROAD ACCESS	POPULATION WEIGHTING	SCORE	SETTLEMENT (DERBY SUB AREA)	
Weighting Value			5.0	5.0	3.0	1.0	1.0	2.0	3.0	4.0	5.0	1.0		1.0	1.0	3.0	2.0	1.0	1.5	1.0	1.0	2.0	1.0			Weighting Value	
Melbourne	4900	4725	5.0	5.0	3.0	1.0	1.0	2.0		4.0			-2.0	1.0	1.0	3.0	2.0	1.0	1.5	1.0	1.0	2.0	1.0	4.7	38.2	Melbourne	
Elwell	2570	2190	5.0	5.0	3.0	1.0	1.0			4.0	5.0					3.0	2.0		1.5		1.0	2.0	1.0	2.2	36.7	Elwell	
Willington	2670	2300	5.0	5.0	3.0	1.0	1.0			4.0		1.0	-1.0	1.0	1.0	3.0		1.0			1.0	2.0	1.0	2.3	31.3	Willington	
Hillton	3220	3125	5.0	5.0	3.0	1.0	1.0			4.0					1.0			1.0			1.0	2.0	1.0	3.1	28.1	Hillton	
Aston on Trent	1710	1725	5.0	5.0	3.0	1.0	1.0			4.0		1.0	-1.0	1.0	1.0			1.0			1.0	2.0	1.0	1.7	26.7	Aston on Trent	
Fincham	1740	1400	5.0	5.0	3.0	1.0	1.0			4.0			-1.0	1.0	1.0			1.0			1.0	2.0	1.0	1.4	26.4	Fincham	
Shardlow	1080	1050	5.0	5.0	3.0	1.0	1.0			4.0			-1.0					1.0			1.0	2.0	1.0	1.1	25.1	Shardlow	
Eggington	590	450	5.0	5.0	3.0	1.0	1.0			4.0			-1.0		1.0			1.0				2.0	1.0	0.5	22.5	Eggington	
Ticknall	690	500	5.0	5.0	3.0	1.0	1.0								1.0			1.0			1.0	2.0	1.0	0.5	21.5	Ticknall	
Borrowon Trent	580	420					1.0			4.0					1.0			1.0			1.0	2.0	1.0	0.4	11.4	Borrowon Trent	
Weston on Trent	1020	525					1.0			4.0			-1.0		1.0			1.0			1.0	2.0	1.0	0.5	8.5	Weston on Trent	
Smisby	280	150					1.0					1.0		1.0				1.0			1.0	2.0	1.0	0.2	6.2	Smisby	
Church Broughton	500	310								4.0			-1.0					1.0			1.0			0.3	5.3	Church Broughton	
Stanton by Bridge	230	160				1									1.0							2.0	1.0	0.2	5.2	Stanton by Bridge	
Swarkestone	190	100				1.0															1.0	2.0	1.0	0.1	5.1	Swarkestone	
Long Lane		50				1.0				4.0			-1.0											0.1	4.1	Long Lane	
Lees	220	100													1.0			1.0			1.0			0.1	3.1	Lees	
Scrablon		90				1.0									1.0						1.0			0.1	3.1	Scrablon	
Stanton on the Hill		80				1.0						1.0												0.1	3.1	Stanton on the Hill	
Foston	540	60																				2.0	1.0	0.1	3.1	Foston	
Thulston		230																			1.0			0.2	2.2	Thulston	
Burnaston	590	150													1.0								1.0	0.2	2.2	Burnaston	
Elvaston	1680	125				1.0																	1.0	0.1	2.1	Elvaston	
Trusley	90	40				1.0									1.0									0.0	2.0	Trusley	
Marston on Dove	40	25				1.0																1.0	1.0	0.0	2.0	Marston on Dove	
Twyford	130	20				1.0															1.0		1.0	0.0	2.0	Twyford	
Stenson	10	10																					1.0	0.0	2.0	Stenson	
Great Wilne	40	40																					1.0	0.0	1.0	1.0	Great Wilne
Radbourne	40	40				1.0																		0.0	1.0	Radbourne	
Dalbury	10	10				1.0																		0.0	1.0	Dalbury	
Ambaston	100	100																						0.1	0.1	Ambaston	
Ingleby	50	50																						0.1	0.1	Ingleby	
Thurvaston	40	40																						0.0	0.0	Thurvaston	
Osteston	300	25																						0.0	0.0	Osteston	

SETTLEMENT (SWADLINCOTE SUB AREA)	POPULATION ESTIMATE	SETTLEMENT POPULATION*	FOODSTORE	POST OFFICE	NEWSAGENT	OTHER STORES	PLACE OF WORSHIP	INFANT SCHOOL (5-7)	JUNIOR SCHOOL (7-11)	PRIMARY SCHOOL (5-11)	SECONDARY SCHOOL	OTHER SCHOOL	OVERCROWDING PENALTY	COMMUNITY CENTRE	VILLAGE HALL	DOCTORS SURGERY	DENTISTS SURGERY	SPORTS GROUND	LEISURE CENTRE	GARAGE / PFS	PUBLIC HOUSE	SERVED BY GOOD PUBLIC TRANSPORT	REASONABLE ROAD ACCESS	POPULATION WEIGHTING	SCORE	SETTLEMENT (SWADLINCOTE SUB AREA)
Weighting Value			5.0	5.0	3.0	1.0	1.0	2.0	3.0	4.0	5.0	1.0		1.0	1.0	1.0	2.0	2.0	1.0	1.0	1.0	2.0	1.0			Weighting Value
Oversed	2180	1625	5.0	5.0	3.0	1.0	1.0			4.0				1.0	1.0	3.0		1.0			1.0	2.0	1.0	1.6	30.6	Oversed
Repton	2340	1875	5.0	5.0	3.0	1.0	1.0			4.0		1.0			1.0			1.0			1.0	2.0	1.0	1.9	27.9	Repton
Hatton	2740	2670	5.0	5.0	3.0	1.0	1.0			4.0			-1.0	1.0				1.0		1.0	1.0	2.0	1.0	2.7	27.7	Hatton
Linton	2420	1600	5.0	5.0	3.0	1.0	1.0			4.0		1.0		1.0	1.0			1.0			1.0	2.0	1.0	1.6	27.6	Linton
Hailshorne	3680	660	5.0	5.0	3.0	1.0	1.0			4.0					1.0						1.0	2.0	1.0	0.7	24.7	Hailshorne
Netherseal	900	625	5.0	5.0	3.0		1.0			4.0					1.0			1.0			1.0	2.0	1.0	0.6	24.6	Netherseal
Walton-on-Trent	870	800	5.0	5.0	3.0	1.0	1.0			4.0					1.0						1.0	2.0	1.0	0.8	23.8	Walton-on-Trent
Rosliston	620	525	5.0	5.0	3.0	1.0	1.0			4.0					1.0					1.0	1.0	2.0		0.5	23.5	Rosliston
Newton Solney		400	5.0	5.0			1.0	2.0							1.0			1.0			1.0	2.0	1.0	0.4	19.4	Newton Solney
Coton-in-the-Elms	800	625					1.0			4.0					1.0			1.0			1.0	2.0		0.6	10.6	Coton-in-the-Elms
Coton Park		250													1.0							2.0	1.0	0.3	4.3	Coton Park
Lullington	130	100													1.0			1.0		1.0	1.0			0.1	4.1	Lullington
Cauldwell	120	75										1.0									1.0			0.1	2.1	Cauldwell
Brelby		60					1.0														1.0			0.1	2.1	Brelby
Milton		150																			1.0			0.2	1.2	Milton

NOTES

1. SETTLEMENTS CURRENTLY THE SUBJECT OF HOUSING POLICY 5 'VILLAGE CONFINES' ARE SHADED GREY
2. SETTLEMENT POPULATIONS HAVE BEEN DETERMINED USING AN AVERAGE HOUSEHOLD SIZE OF 2.37. THIS HAS BEEN APPLIED TO THE NUMBER OF DWELLINGS WITHIN THE VILLAGE CONFINES BOUNDARY OR IDENTIFIED SETTLEMENT IF NO CONFINES EXISTS.
3. SERVED BY GOOD PUBLIC TRANSPORT EQUATES TO AT LEAST 5 DAILY SERVICES (MON-SAT) TO AND FROM THE SETTLEMENT.
4. WEIGHTING HAS TAKEN INTO ACCOUNT POSITION WHERE DEMAND FOR SCHOOL PLACES IS IN EXCESS OF SUPPLY.