

Matter 10 – Didcot Garden Town – Explanation of traffic modelling figures

1. This note has been produced by Oxfordshire County Council (OCC) to help aid the Inspector in understanding the traffic modelling work for the Local Plan and specifically the traffic modelling background for the Housing Infrastructure Fund (HIF1) bid related to Didcot.
2. Below sets out the information that went into the Evaluation of Transport Impact (ETI) Scenario 5C modelling [TRA06.6].
3. The ETI models 30,168 homes in the South Oxfordshire District Council (SODC) area, plus significant growth across the other Districts and Oxford City, as set out in their Local Plans.
4. Didcot Garden Town (DGT) sits across both South Oxfordshire District Council (SODC) and the Vale of White Horse District Council (VoWHDC) administrative areas. In terms of transport modelling, the two areas cannot be disaggregated and a holistic view of the transport impacts of growth needs to be understood across both districts as well as from other Oxfordshire authorities.
5. Table 1 sets out the growth contained in OSM for the Didcot Garden Town area of influence. The number of homes planned is 19,319. OCC has included the Berinsfield site in the table (as this is a dependent site in terms of the HIF bid), but if those numbers were not included, as currently outside the DGT area of influence plan, then the figure would be **17,619**.

Table 1 ETI scenario 5c Didcot area specific housing

Name of Site	Housing Number
Minors SODC (1-9 units)	173
Minors Vale (1-9 units)	78
Didcot A	400
Ladygrove East	642
Land to the South of A4130 Didcot	166
27 Hagbourne Road, Didcot	11
Land to the north east of Didcot	2,030
Didcot Gateway	300
Land to south of Hadden Hill Didcot	74
Land off Brewer Close, Steventon	20
Land North of 92-112 Milton Rd, Sutton Courtenay	33
Land at Sutton Road, Milton	31
Land off Milton Road Sutton Courtenay	26
Land South of Lambe Avenue	18
Land to the rear of Firs and Ambleside, Didcot Road, Ha	12
Chailey House Bessels Way Blewbury	30
Land adjoining Drayton Road, Milton	18
Land Adjacent to Manor Close, Chilton	15
Land off Hanney Road Steventon	44
Land off School Close, Causeway Farm, Steventon,	25
Milton Heights	460
North West Valley Park	800
West of Harwell village	200
Land south of Appleford Road, Sutton Courtenay	195
Alder View, Land South of Grove Road, Harwell	65
East of Sutton Courtenay	220
Milton Road, Sutton Courtenay	70
Land to the South of Chilton Field	199
Land to the south of Blenheim Hill Harwell	80
Land at Milton Hill Milton	53
Land off Barnett Rd, Steventon	50
Land at Barnett Road, Steventon	65
Land at Abingdon Road, Steventon	57
Land off Hanney Road Steventon	44
Valley Park	4,250
Land at Park Road Didcot (bloor)	154
174 The Broadway Didcot	11
Land Adj to Village Hall Main Rd East Hagbourne	74
Land off fieldside track, Long Wittenham,	36
Orchard Centre Phase 2	300
Vauxhall Baracks	300
Great Western Park	2,290
Land adjacent Culham Science centre	3,500
Land at Berinsfeld	1,700
Total	19,319

6. OSM (and the figures in Table 1) was used to inform the Economic Case which was essential to the wider business case submitted for HIF1. OCC has not modelled any additional growth in the area other than what is included in Table 1.
7. Further traffic modelling will be undertaken for the HIF1 planning application. This will include known and expected growth as per the assumptions in Table 1 (which will be updated), as well as any additional growth identified in the period between the ETI and the planning application.
8. It is hoped that by providing the figures above and some background context it shows that significant growth is already planned for the Didcot area. Table 1 demonstrates the Didcot Garden Town target of 15,050 new homes is exceeded

by the planned growth in the adopted SODC Core Strategy, VoWHDC Local Plan Part 1 & 2, current planning permissions in the area and the proposed allocations in the SODC plan that is currently being examined.