From: Rajwinder Rayat [mailto:Rajwinder.Rayat@shma.co.uk]

Sent: 18 July 2018 10:20

To: Close, Roland < Roland. Close@herefordshire.gov.uk>

Cc: Dawson, Alan <Alan.Dawson@wvt.nhs.uk>

Subject: 171532 - Land North of Viaduct, adjoining Orchard Business Park, Ledbury, Herefordshire

Dear Mr Close.

Please find attached our representations in respect of the above application and on behalf of our client, Wye Valley NHS Trust. I would be grateful if you could please acknowledge receipt.

Kind regards,

Raj

Miss Rajwinder Rayat

Paralegal

D 0121 214 0545 F 0121 237 3011 E rajwinder.rayat@shma.co.uk

Main T 0121 214 0000 ext 2464



Official Legal Partner of Commonwealth Games England

Shakespeare Martineau

No 1 Colmore Square, Birmingham, B4 6AA DX721090 Birmingham 43



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EVIDENCE FOR S106 DEVELOPER CONTRIBUTIONS FOR SERVICES

In relation to planning application for: Land North of Viaduct, adjoining Orchard

Business Park, Ledbury, Herefordshire

LPA reference: P171532/O

Definitions

Accident and emergency care: An A&E department (also known as emergency

department or casualty) deals with genuine life-threatening emergencies requiring

urgent assessment and/or intervention.

• Acute care: This is a branch of hospital healthcare where a patient receives active

but short-term treatment for a severe injury or episode of illness, an urgent medical

condition, or during recovery from surgery. In medical terms, care for acute health

conditions is the opposite from chronic care, or longer term care.

Clinical Commissioning Group: CCGs are clinically-led statutory NHS bodies

responsible for the planning and commissioning of health care services for their local

area.

Emergency care: Care which is unplanned and urgent.

NHSI: NHS Improvement

ONS: Office of National Statistics

PbR: Payment by Results is a system of paying NHS healthcare providers a

standard national price or tariff for each patient seen or treated, taking into account

the complexity of the patient's healthcare needs.

• PFI: Private Finance Initiative (PFI arrangement) is a procurement method which

uses private sector capacity and public resources in order to deliver public sector

infrastructure and/or services according to a specification defined by the public

sector.

• **Premium Costs:** The costs incurred for the supply of agency staff.

- **Step change:** The sudden and significant level of change required when a tipping point in additional activity is reached. (In this case, the point at which additional resources and/or clinic capacity is required).
- **Secondary care:** Medical care that is provided by a specialist or facility upon referral by a primary care physician and that requires more specialised knowledge, skill, or equipment than the primary care physician can provide.

As our evidence will demonstrate, the Trust is currently operating at full capacity in the provision of acute and planned healthcare. It is further demonstrated that although the Trust has plans to cater for the known population growth, it cannot plan for unanticipated additional growth in the short to medium term. The contribution is being sought not to support a government body but rather to enable that body to provide services needed by the occupants of the new development, and the funding for which, as outlined below, cannot be sourced from elsewhere. The development directly affects the ability to provide the health service required to those who live in the development and the community at large.

Introduction to Wye Valley NHS Trust

- Wye Valley NHS Trust, ("the Trust") has an obligation to provide healthcare services. The Trust has been set up in law under the National Health Services Act 2006. The primary obligation is to provide NHS services to NHS patients and users according to NHS principles and standards free care, based on need and not ability to pay. The Trust was established in 2011.
- NHS Trusts are part of the NHS and subject to NHS standards, performance ratings and systems of inspection. They have a duty to provide NHS services to NHS patients according to NHS quality standards, principles and the NHS Constitution. Like all other NHS bodies, NHS Trusts are inspected against national standards by the Care Quality Commission, NHS Improvement and other regulators/accrediting bodies.
- 3 The Trust is a public sector NHS body and is directly accountable to the Secretary of State for the effective use of public funds. The Trust is funded from the social security contributions and other State funding, providing services free of charge to affiliated persons of universal coverage. The Trust is commissioned to provide acute healthcare services at Hereford County Hospital which is based in the city of Hereford, along with a number of community hospitals and community services for

Herefordshire and its borders. The Trust was England's first integrated provider of acute, community and adult social care services bringing together Hereford Hospital NHS Trust, NHS Herefordshire provider services (excluding mental health) and Herefordshire Council's Adult Social Care Services. The Adult Social Care Services have now transferred back to Herefordshire Council.

The Trust has an estimated turnover of around £180 million and employs around 3,000 staff.

Who is using the Wye Valley Hospital?

Since 2008, patients have been able to choose which provider they use for their healthcare for particular services. The 2014/15 Choice Framework explains when patients have a legal right to choice about treatment and care in the NHS. The legal right to choose does not apply to all healthcare services (for example emergency care), and for hospital healthcare it only applies to first outpatient appointments, specialist tests, maternity services and changing hospitals if waiting time targets are not met. In 2016/17 (most recent published population data) 83.84 % of Herefordshire and its borders including Ross on Wye, Leominster and Bromyard residents chose Wye Valley NHS Trust for their first outpatient appointment and Wye Valley NHS Trust delivered over 74% of Herefordshire and its borders including Ross on Wye, Leominster and Bromyard residents' total admissions, including admissions for specialised services (see Appendix 2). The calculations in this evidence base are based upon this percentage share.

Funding Arrangements for the NHS Trust

NHS Herefordshire Clinical Commissioning Group (HCCG) commissions the Trust to provide acute healthcare services to the population of Herefordshire under the terms of the NHS Standard Contract. This commissioning activity involves identifying the health needs of the respective populations and commissioning the appropriate high quality services necessary to meet these needs within the funding allocated. These commissioners commission planned and emergency acute hospital medical and surgical care from Wye Valley NHS Trust and agree service level agreements, including activity volumes and values on annually based on last years performance. The commissioners have no responsibility for providing healthcare services. They commission (specify, procure and pay for) services, which provides associated

income for the Trust. The Trust directly provides the majority of healthcare services through employed staff but has sub-contracted some non-clinical services through its PFI arrangements.

The Trust is required to provide the commissioned health services to all people that present or who are referred to the Trust. The NHS Standard Contract for Services, condition SC7 for 17/18 and with which the Trust is compliant states "The Trust must accept any Referral of a Service User however it is made unless permitted to reject the Referral under this Service Condition"1. There is no option for the Trust to refuse to admit or treat a patient on the grounds of a lack of capacity to provide the service/s. This obligation extends to all services from emergency treatment at Accident and Emergency (A&E) to routine/non-urgent referrals. Whilst patients are able in some cases to exercise choice over where they access NHS services, in the case of an emergency they are taken to their nearest appropriate A&E Department by the ambulance service. In respect of major trauma, all patients receive their trauma within the boundaries of the major trauma service.

Activity Based Payment System Funding

The Trust is paid for the activity it delivers in line with the National Tariff Payment System. In 2003 the Department of Health introduced the National Tariff Payment by Results (PbR) system, an activity based payment system, initially for a small number of common elective care procedures. Over the past decade the scope of services covered by this activity-based payment approach of setting prices for specified treatments has expanded to include Outpatient, Elective, Emergency, Diagnostic and A&E activity. Under the Payment by Results regime, the Trust is paid at a set rate for each PbR-eligible activity it delivers, subject to quality and access time standards being met. Failure to deliver on-time intervention without delay presents the Trust with a risk of financial penalties being imposed by its Commissioners.

Payment for emergency admissions is set at the 2008/09 activity levels; with any activity over and above this level only attracting 70% of the tariff value. This represents a marginal cost of delivery only. This means that for each patient receiving emergency care that is above the agreed activity level, the Trust will only receive 70 % of funding towards the costs of the services delivered. Therefore, any activity above this level will not receive the funding to support increased demand for service delivery.

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¹ NHS Standard Contract- Service Condition SC7

The National Tariff is set by the Department of Health, NHS England and NHS Improvement. The process for deriving the tariff involves taking the national average cost base for the delivery of hospital care and factoring in a number of adjustments to take account of cost inflation, efficiency and the Clinical Negligence Scheme for Trusts (CNST). Between 2011-12 and 2015-16, the National Tariff was reduced, on average, by 1.5% per year, due to the fact that the uplift for cost inflation was less than the efficiency factor.

Payment By Results

- The Trust is paid for the activity it has delivered subject to satisfying the quality requirements set down in the NHS Standard Contract. Quality requirements are linked to the on-time delivery of care and intervention and are evidenced by best clinical practice to ensure optimal outcomes for patients.
- As stated above for emergency admissions the Trust will only be paid a marginal cost of 70% for activity above the 2016/17 baseline. There is no ability to reclaim the 30% of tariff above the baseline for additional activity.
- Under our contract with our main commissioner Herefordshire CCG, the Trust has agreed a level of activity for emergency admissions (MRET). Once the MRET threshold is reached a marginal rate is applied to the income we receive for each additional patient is reduced to 70% of the value it would have been had the threshold not been exceeded. Since the national tariff is designed to cover the costs a provider incurs having succeeded in making expected efficiencies this implies that even after we have made efficiencies we only recover 70% of the cost of treating these additional patients until an adjustment is made to the threshold baseline under the annual contracting process.
- 14 The MRET threshold was introduced in 2010/11 and breached the Contract threshold in every year since, which resulted in the following loss of income:
 - 2010/11 £1,068,687 (first year)
 - 2016/17 £1,471,698 (most recent year)

Planning for the Future

- The Trust understands that the existing population, future population growth and an increased ageing population will require additional healthcare infrastructure to enable it to continue to meet the increasing demands and complexity of the hospital healthcare needs of the local population.
- It is <u>not</u> possible for the Trust to predict when planning applications are made and delivered and, therefore, cannot plan for additional development occupants as a result. The Trust has considered strategies to address population growth across its area and looked at the overall impact of the known increased population to develop a service delivery strategy to serve the future healthcare needs of the growing population. This strategy takes into account the trend for the increased delivery of healthcare out of hospital and into the community.
- The funding from the HCCG is negotiated on an annual basis with contracted activity levels and MRET thresholds agreed annually. Contracted activity levels cannot take into account the increased service requirement created by the increase in population due to development, including that from this development, in the first year of occupation.

Current Position

Emergency admissions and the direct impact on emergency health care services

Across England, the number of acute beds is one-third less than it was 25 years ago², but in contrast to this the number of emergency admissions at Wye Valley NHS Trust has seen a 50 % increase in the last 10 years³. The number of emergency admissions (including ambulatory care) is currently at an all-time high. The growth is shown in the table below.

Emergency Admissions	Year	
14,361	2006/07	

² Older people and emergency bed use, Exploring variation. London: King's Fund 2012

21,977	2016/17
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Figure 1

The Trust runs at over 90% bed occupancy, one of the highest rates in England, and there are limited opportunities for it to further improve hospital capacity utilisation. Whilst the Trust is currently managing to provide the services in a manner that complies with the quality requirements of the NHS and its regulators, there are not sufficient resources or space within the existing facilities to accommodate population growth without the quality of the service as monitored under the standards set out in the quality requirements dropping, and ultimately the Trust facing sanctions for external factors which it is unable to control.

In order to maintain adequate standards of care as set out in the NHS Standard Contract quality requirements, it is well evidenced in the Dr Foster Hospital Guide that a key factor to deliver on-time care without delay is the availability of beds to ensure timely patient flow through the hospital. The key level of bed provision should support maximum bed occupancy of 85%. The 85% occupancy rate is evidenced to result in better care for patients and better outcomes⁴. This enables patients to be placed in the right bed, under the right team and to get the right clinical care for the duration of their hospital stay. Where the right capacity is not available in the right wards for treatment of his/her particular ailment, the patient will be admitted and treated in the best possible alternative location and transferred as space becomes available, but each ward move increases the length of stay for the patient and is known to have a detrimental impact on the quality of care. Consequently, when hospitals run at occupancy rates higher than 85%, patients are at more risk of delays to their treatment, sub-optimal care and being put at significant risk.

Appendix 4 details that the Trust's utilisation of acute bed capacity which exceeded the optimal 85 % occupancy rate for the majority of 2016/17. This demonstrates that current occupancy levels are highly unsatisfactory, and the problem will be compounded by an increase in need created by the development which does not coincide with an increase in the number of bed spaces available at the Hospital. This is the inevitable result where clinical facilities are forced to operate at over-capacity. Any new residential development will add a further strain on the current acute healthcare system.

⁴ British Medical Journal- Dynamics of bed use in accommodating emergency admissions: stochastic simulation model

- The direct impact on the provision of emergency healthcare caused by the proposed development
- The population increase associated with this proposed development will significantly impact on the service delivery and performance of the Trust until contracted activity volumes include the population increase. As a consequence of the development and its associated demand for emergency healthcare there will be an adverse effect on the Trust's ability to provide on-time care delivery without delay, this will also result in financial penalties due to the Payment by Results regime.
 - The direct impact on the delivery of suitably and safely staffed hospital services, caused by the proposed development
- 23 The NHS, in common with public health services in many other countries is experiencing staff shortages. Wye Valley NHS Trust has a duty to provide highquality services for all and ensure that it is appropriately and safely staffed in order to manage both the unpredictable demand for major trauma and emergency care and diagnostic and elective care. Rising unplanned demand for care in a hospital setting, often paid for at a Premium Cost, has detrimentally impacted on the financial position of the Trust. To ensure the continuing provision of the highest standard of patient care, the need will arise for the Trust to employ both medical and non-medical agency staff where prospective cover arrangements are not in place. Agency staffing plays a vital role in the NHS, giving hospitals the flexibility to cope with fluctuating staff numbers and helping Trusts to avoid potentially dangerous under-staffing. Agency staff are an essential part of Wye Valley staffing resources. They are an essential part of WV staffing resources presently and with current vacancy rates any expansion in service will require agency staffing at premium cost. As an NHS Trust we are required to manage the value of agency costs within a threshold set by our regulator NHSI. The Trust needs to ensure that the level of services is delivered as required, by the NHS Standard Contract for Services regardless of the increased demand due to the development. The engagement of agency staff is the only option to keep up with the required standard.
- 24 For the additional emergency admissions, the Trust will be required to source additional, suitably qualified agency based staff to work alongside the permanent

workforce in order to meet this additional demand, until it is in receipt of CCG funding to enable recruitment of substantive posts to manage the additional demand. The normal funding arrangement is only related to the existing staff levels. It does not include the additional staffing demand required to address the required additional service levels.

25 Wye Valley NHS Trust has a duty to provide high-quality care for all and ensure that it is appropriately and safely staffed in order to manage both the unpredictable demand for both emergency as well as required elective care. There is no way to reclaim this additional premium cost for un-anticipated activity. The only way that the Trust can maintain the "on time" service delivery without delay and comply with NHS quality, constitutional and regulatory requirements is through developer funding (requiring the developer to meet the 30% funding gap directly created by the development population) due to the nature of the marginal rate operation of the emergency tariff and Premium Cost requirement, thus enabling the Trust to reinvest this to provide the necessary capacity for the Trust to maintain service delivery during the first year of occupation of each unit. Without securing such contributions, the Trust will have no funding to meet healthcare demand arising from the development during the first year of occupation and the health care provided by the Trust would be significantly delayed and compromised, putting the residents and other local people at potential risk.

Impact Assessment Formula

26 The Trust has identified the following:-.

A development of **625 dwellings** equates to **1,462.5** new residents (based on the current assumption of 2.34 persons per dwelling as adopted by Herefordshire County Council's Education team). Using existing 2016⁵ demographic data as detailed in the calculations in Appendix 3 will generate 3,045 acute interventions over the period of 12 months. This comprises additional interventions by point of delivery for:

- 417 A&E based on 29% of the population requiring an attendance
- 157 Emergency admissions based on 11% of the population requiring an admission
- 28 Elective admissions based on 2% of the population requiring an admission

⁵ ONS 2016 Population Estimates (June 2016 base)

- 190 Day-case admissions based on 13% of the population requiring an admission
- 1,989 Outpatient attendances based on 136% of the population requiring an attendance
- 263 Diagnostic Imaging based on 18% of the population requiring diagnostic imaging

Emergency admissions:

27 For the **157** emergency admissions, representing 11% of the residents, the Trust will have no method of recovering the 30% of tariff needed to invest in the stepped change needed for services.

Formula:

Emergency admissions - Development Population x Average Emergency Admission Activity Rate per Head of Population x Average Emergency Tariff x 30% Cost per Emergency Admission Activity = Developer Contribution £73,725.49

Premium Costs:

For all the **3,045** anticipated hospital based interventions, the Trust will have no method of recovering the additional Premium Costs needed to ensure the level of service required.

Formula:

Development Population x Average Admission Activity Rate per Head of Population x Average Tariff x proportion of Trust staff cost of total cost (62.6 %) x NHSI Agency Premium Cap Uplift (55 %) = Developer Contribution = £256,579.78

As a consequence of the above and due to the payment mechanisms and constitutional and regulatory requirements the Trust is subject to, it is necessary that the developer contributes towards the cost of providing capacity for the Trust to maintain service delivery during the first year of occupation of each unit of the accommodation on/in the development. The Trust will not receive the full funding

required to meet the healthcare demand due to the baseline rules on emergency funding and there is no mechanism for the Trust to recover these costs retrospectively in subsequent years as explained. Without securing such contributions, the Trust would be unable to support the proposals and would object to the application because of the direct and adverse impact of it on the delivery of health care in the Trust's area. Therefore the contribution required for this proposed development of **625 dwellings** is £330,305.27. This contribution will be used directly to provide additional health care services to meet patient demand as detailed in Appendix 3.

- 30 The contribution requested (see Appendix 3) is based these on formulae/calculations, and by that means ensures that the request for the relevant landowner or developer to contribute towards the cost of health care provision is directly related to the development proposals and is fairly and reasonably related in scale and kind. Without the contribution being paid the development would not be acceptable in planning terms because the consequence would be inadequate healthcare services available to support it, also it would adversely impact on the delivery of healthcare not only for the development but for others in the Trust's area.
- Having considered the cost projections, and phasing of capacity delivery we require for this development it is necessary that the Trust receive 100% of the above figure prior to implementation of the planning permission for the development. This will help us to ensure that the required level of service provision is delivered in a timely manner. Failure to access this additional funding will put significant additional pressure on the current service capacity leading to patient risk and dissatisfaction with NHS services resulting in both detrimental clinical outcomes and patient safety.

Summary

As our evidence demonstrates, the Trust is currently operating at full capacity in the provision of acute and planned healthcare. It is further demonstrated that although the Trust has plans to cater for the known population growth, it cannot plan for unanticipated additional growth in the short to medium term. The contribution is being sought not to support a government body but rather to enable that body to provide services needed by the occupants of the new development, and the funding for which, as outlined above, cannot be sourced from elsewhere. The development

directly affects the ability to provide the health service required to those who live in the development and the community at large.

- Without contributions to maintain the delivery of health care services at the required quality, constitutional and regulatory standards and to secure adequate health care for the locality, the proposed development will put too much strain on the said services, putting people at significant risk. Such an outcome is not sustainable. Sustainable development is that which provides "accessible local services that reflect the community's needs and support its health....": NPPF paragraph 7.
- There will be a dramatic reduction in safety and quality as the Trust will be forced to operate over available capacity, as the Trust is unable to refuse care to emergency patients. There will also be increased waiting times for planned care and patients will be at increased risk of multiple cancellations. This will be an unacceptable scenario for both the existing and new population. The contribution is necessary to maintain sustainable development. Further the contribution is carefully calculated based on specific evidence and fairly and reasonably related in scale and kind to the developments. Without the contribution the Trust considers that the development is not a sustainable development. Sustainable development is that which provides "accessible local services that reflect the community's needs and support its health....": NPPF paragraph 7. It would not also be in the accordance with Council's development plan policy or emerging local plan policy if these matters were not appropriately addressed.

35 Current development plan

Policy ID1- Infrastructure Delivery

"Provision for new and/or the enhancement of existing infrastructure, services and facilities to support development and sustainable communities, will be achieved through a co-ordinated approach.

Where necessary, in addition to planning conditions for essential on-site design requirements and critical infrastructure, developer contributions towards strategic infrastructure through s106 agreements and/or a future Community Infrastructure Levy (CIL), will be secured in accordance with national planning policies and other relevant legislation.

A Planning Obligations Supplementary Planning Document (SPD) will provide details of the type and scale of obligations that may apply."

Further the Planning Practice Guidance states:

"Local planning authorities should ensure that health and wellbeing, and health

infrastructure are considered in local and neighbourhood plans and in planning

decision making. Public health organisations, health service organisations,

commissioners and providers, and local communities should use this guidance to

help them work effectively with local planning authorities in order to promote healthy

communities and support appropriate health infrastructure."

Paragraph: 001 Reference ID: 53-001-20140306

Conclusion

36 In the circumstances, it is evident from the above that the Trust's request for a

contribution is not only necessary to make the development acceptable in planning

terms it is directly related to the development; and fairly and reasonably related in

scale and kind to the development. The contribution will ensure that Health services

are maintained for current and future generations and that way make the

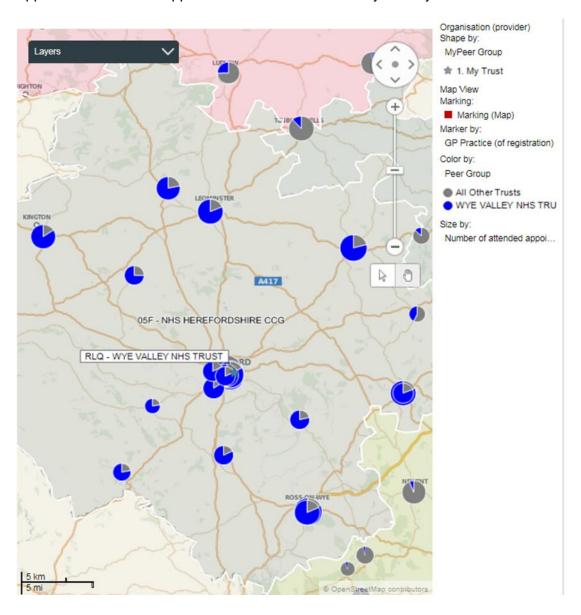
development sustainable.

18 July 2018

Wye Valley NHS Trust

A&E Breast surgery Bladder and bowel health service Cancer services Children's and adolescents' services Children's Hearing Service Ear, Nose and Throat services Community Hospitals Dermatology Community Palliative Care Diabetology Community Stroke Rehabilitation Endocrinology and metabolic medicine Gastroenterology and hepatology General surgery General medicine Gynaecology Falls Haematology Bradit Psychology Maternity/ obstetrics Pathology Diabetrics Health Visiting Neurology Diabetrics Paediatric cocupational therapy Palliative care service Paediatric Physiotherapy Palliative care service Paediatric Physiotherapy Plastic surgery Podiatric Surgery Podiatric Surgery Respiratory medicine Pactor Brain Injuries (HABIT) Bladder and bowel health service Child Safeguarding Children's Hearing Service Community Nursing Community Nursing Community Palliative Care	Audialam	Abdenied Acutic Accumums concesion
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Gynaecology Falls Haematology Health Psychology Maternity/ obstetrics Health Visiting Neurology Lymphoedema Ophthalmology Multiple Sclerosis Oral and maxillofacial services Paediatricians Pathology Paediatric occupational therapy Palliative care service Paediatric Physiotherapy Plastic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Rheumatology Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	General surgery General medicine	District Nursing
Gynaecology Haematology Haelth Psychology Maternity/ obstetrics Health Visiting Neurology Lymphoedema Ophthalmology Multiple Sclerosis Oral and maxillofacial services Paediatric occupational therapy Palliative care service Paediatric Physiotherapy Plastic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Renal services Podiatric Surgery Rheumatology Respiratory medicine Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Falls Health Psychology Health Psychology Paediath Visiting Paediatric occupational therapy Paediatric occupational therapy Paediatric Physiotherapy Pain Management Parkinsons Disease Nurse Podiatric Surgery Rodiatric Surgery Rheumatology Respiratory medicine School Nursing Specch and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Geriatric medicine	Expert Patients Programme (long-term health
Haematology Maternity/ obstetrics Health Visiting Neurology Ophthalmology Multiple Sclerosis Oral and maxillofacial services Paediatric ans Pathology Paediatric occupational therapy Palliative care service Paediatric Physiotherapy Palstic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Podiatry Respiratory medicine Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Health Psychology Health Visiting Nealth Visiting Paediatric accupational therapy Paediatric Physiotherapy Paediatric Physiotherapy Pain Management Parkinsons Disease Nurse Podiatric Surgery Robierto Surgery Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery		conditions)
Maternity/ obstetrics Health Visiting Neurology Lymphoedema Ophthalmology Multiple Sclerosis Oral and maxillofacial services Paediatricians Pathology Paediatric occupational therapy Palliative care service Paediatric Physiotherapy Plastic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Rheumatology Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Gynaecology	Falls
NeurologyLymphoedemaOphthalmologyMultiple SclerosisOral and maxillofacial servicesPaediatriciansPathologyPaediatric occupational therapyPalliative care servicePaediatric PhysiotherapyPlastic surgeryPain ManagementPodiatric SurgeryParkinsons Disease NurseRadiologyPhysiotherapyRenal servicesPodiatric SurgeryRheumatologyPodiatryRespiratory medicineSchool NursingSpecial Care Baby UnitSpeech and Language TherapyTrauma and orthopaedicsUrologyVascular surgery	Haematology	Health Psychology
Ophthalmology Oral and maxillofacial services Pathology Palliative care service Palliative care service Palliative care service Paediatric Physiotherapy Plastic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Rheumatology Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Maternity/ obstetrics	Health Visiting
Oral and maxillofacial servicesPaediatriciansPathologyPaediatric occupational therapyPalliative care servicePaediatric PhysiotherapyPlastic surgeryPain ManagementPodiatric SurgeryParkinsons Disease NurseRadiologyPhysiotherapyRenal servicesPodiatric SurgeryRheumatologyPodiatryRespiratory medicineSchool NursingSpecial Care Baby UnitSpeech and Language TherapyTrauma and orthopaedicsUrologyVascular surgery	Neurology	Lymphoedema
Pathology Paediatric occupational therapy Palliative care service Paediatric Physiotherapy Plastic surgery Pain Management Podiatric Surgery Parkinsons Disease Nurse Radiology Physiotherapy Renal services Podiatric Surgery Rheumatology Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Ophthalmology	Multiple Sclerosis
Palliative care service Plastic surgery Podiatric Surgery Parkinsons Disease Nurse Parkinsons Disease Nurse Physiotherapy Physiotherapy Penal services Podiatric Surgery Podiatric Surgery Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Oral and maxillofacial services	Paediatricians
Plastic surgery Podiatric Surgery Parkinsons Disease Nurse Parkinsons Disease Nurse Parkinsons Disease Nurse Physiotherapy Renal services Podiatric Surgery Rheumatology Podiatry Respiratory medicine School Nursing Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Pathology	Paediatric occupational therapy
Podiatric Surgery Radiology Physiotherapy Renal services Podiatric Surgery Rheumatology Respiratory medicine Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Parkinsons Disease Nurse Physiotherapy Podiatry Surgery Podiatry School Nursing Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Palliative care service	Paediatric Physiotherapy
Radiology Renal services Podiatric Surgery Rheumatology Respiratory medicine Special Care Baby Unit Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Physiotherapy Source Podiatric Surgery School Nursing Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Plastic surgery	Pain Management
Renal services Rheumatology Respiratory medicine Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Podiatric Surgery Podiatry School Nursing Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Podiatric Surgery	Parkinsons Disease Nurse
Renal services Rheumatology Respiratory medicine Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery Podiatric Surgery Podiatry School Nursing Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Radiology	Physiotherapy
Respiratory medicine Special Care Baby Unit Speech and Language Therapy Trauma and orthopaedics Urology Vascular surgery	Renal services	Podiatric Surgery
Special Care Baby Unit Trauma and orthopaedics Urology Vascular surgery	Rheumatology	Podiatry
Trauma and orthopaedics Urology Vascular surgery	Respiratory medicine	School Nursing
Trauma and orthopaedics Urology Vascular surgery		Speech and Language Therapy
Urology Vascular surgery		
Vascular surgery		
•		
· · · · · · · · · · · · · · · · · · ·	Audiology	

Appendix 2 – First OP appointment market share for Wye Valley NHS Trust 2017/19



Appendix 3

Ref: P171532/O Land North of Viaduct, adjoining Orchard Business Park, Ledbury, Herefordshire

P171532/O Land North of Viaduct Adjoining Orchard

Ref: Business Park Ledbury Herefordshire 2016/17 Expenditure

Pay 133,600,000

Area: Herefordshire All other cost 81,200,000

ONS 2016

Population 189,300 Total cost 214,800,000

Estimate population per

dwelling 2.34 Marginal rate 30%

Development

Dwellings: 625 Development Population: 1462.5 Agency Cap Uplift 55%

Activity Type	Activity 2017	% Activity rate per annum per head population	Activity rate per annum per head of population	Avg. tariff	12 months activity for dwellings	Delivery cost for dwellings	Marginal rate on emergencies	Premium cost of delivery	Cost pressure (claim)
A&E	53983	29	0.29	£126.18	417	£52,624		£18,118.58	£18,119
Non Elective Admissions	20385	11	0.11	£1,560.45	157	£245,752	£73,725.49	£84,612.29	£158,338
Elective Admissions	3576	2	0.02	£2,567.85	28	£70,934		£24,422.72	£24,423
Daycase	24581	13	0.13	£731.36	190	£138,893		£47,820.83	£47,821
Outpatients	257495	136	1.36	£103.35	1989	£205,599		£70,787.81	£70,788
Diagnostic Imaging	34074	18	0.18	£119.35	263	£31,419		£10,817.54	£10,818
Total					3045	£745,222	£73,725.49	£256,579.78	£330,305.27

Appendix 4

Bed occupancy rate

Q1 from each year

Year	WVT G&A Occ %	England G&A Occ %	WVT G&A beds available
10/11	97.9	86.3	241
11/12	93.9	86.9	239
12/13	97.7	87.9	239
13/14	97.1	88.5	222
14/15	96.0	88.1	222
15/16	94.2	88.4	222
16/17	92.3	90.2	265
17/18	90.4	89.1	265

(G&A – General and Acute)