The role of public health in facilitating access to new local healthcare facilities and services in areas of large population growth

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Background

- Cardiff became a member of the WHO Healthy Cities Network for Phase V in 2009 and the UK Healthy Cities Network in 2011
- Core theme 3 – healthy urban design and environment

Healthy Urban Planning

- Healthy urban planning considers the impact of land use planning policy on the health of populations, in addition to the environmental, social and economic consequences
- Quality of the environment and the nature of developments are major determinants of health
The built environment impacts on population health and wellbeing and on access to services delivered in accessible and appropriate facilities.
Why is this of interest to the Health Board?

- Population of Cardiff & Vale of Glamorgan University Health Board area is approximately 485,000
- Cardiff’s population of 357,200 is expected to grow to over 400,000 by 2026
- Cardiff – Strategic Sites
  - 7180 homes North West
  - 2000 homes J33 / M4
  - 650 homes south of Creigiau
  - 4500 homes North East
  - 1300 homes East of Pontprennau
  = 15,630 homes /36,000 residents
Who was involved

- City of Cardiff Council
  - Strategic Planning – led the development and implementation of the Local Development Plan which outlines the strategic direction of land use and of the built environment
- Cardiff & Vale University Health Board
  - Strategic Planning
  - Finance
  - Primary, Community & Integrated Care Clinical Board
- Cardiff & Vale Public Health Team
What did we do /are we doing?

• Working in partnership
• Used data and evidence of effectiveness
• Delivered training for health and planning teams on healthy urban planning principles
• Undertook health impact assessments (HIA)
• Influenced policy to ensure access to health care facilities was included as a pre-requisite in any large (50+ homes) planning applications submitted by developers
• Developed tools and templates
Progress - HIA

- Health Impact Assessment of the Deposit Plan of the Cardiff Local Development Plan (2006-2026)
  September 2013


- Considered:
  - Lifestyles
  - Social and community influences on health
  - Living/ environmental conditions affecting health
  - Economic conditions affecting health
  - Access and quality of services
  - Macro-economic, environmental and sustainability factors
Progress – Policy influence

• Local Development Plan
  o KP14: Healthy Living
  o C6: Health

• Supplementary Planning Guidance
  o Planning Obligations - providing guidance to developers on the space requirements of primary and community care services
  o Health – providing guidance for planners, developers and investors on how the environment and planning decisions impact on the health and wellbeing of populations
Progress - Planning for Health Financial Model

Cardiff and Vale UHB Planning for Health Model 2015

Cardiff Local Authority - Major Housing Development - Impact Assessment on Health Services

Planning application reference

<table>
<thead>
<tr>
<th>Proposed development</th>
<th>Application Reference No</th>
<th>No. of proposed homes</th>
<th>Estimated Residents per home</th>
<th>Total residents in development</th>
<th>Population Gain Factor</th>
<th>Net pop gain for Health</th>
</tr>
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<tbody>
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North West Cardiff Strategic site

| XXXXXXX | 5,218 | 38% | 5,218 | 38% | 6,066 |

MEMORANDUM - SENSE CHECK - ALLOCATION COMPARISON

<table>
<thead>
<tr>
<th>C&amp;V UHB Revenue Allocation 2015-16 (less Dedicated Expenditure)</th>
<th>C&amp;V UHB estimated population (2015)</th>
<th>Average allocation per period</th>
<th>Estimated population increase to Cardiff</th>
<th>Immediate impact on health services</th>
<th>Secondary population increase on health services</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>£1,612,473</td>
<td>490,884</td>
<td>£1.00 per head</td>
<td>5,218</td>
<td>1,648</td>
<td>7,902,799</td>
<td>£2,495,621</td>
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SUMMARY ESTIMATION - Cardiff and Vale UHB Planning for Health Model 2015

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<tr>
<th>Proposed development</th>
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<tr>
<th>Secondary healthcare</th>
<th>Inpatient, Outpatient, A&amp;E</th>
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<tbody>
<tr>
<td>Healthcare Area</td>
<td></td>
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<tr>
<td>Basis of Calculation</td>
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| Inpatient, Outpatient and A&E | 3,318,995 | 1042,795 | 4,361,790 | 1027 |

27/04/2016
Progress – template for collating comments

- Policy Framework /Evidence
- Healthcare Service Provision Issues
  - Primary Care
  - Community Based Health Care
  - Hospital Based Secondary Care
- Public Health Issues - physical activity, open space, food environment, alcohol
- Recommendations
- References

- 15 responses submitted to the 2 local authorities
Impact

• City of Cardiff Council consults with the Health Board on new housing developments
• Health Board will have access to shared use facilities for the delivery of primary and community healthcare services in the new housing developments
• Use of a tool to estimate impact of growth on revenue
Summary - Role of public health

- Partnership working
- Leadership
- Provision of data and evidence
- Influencing policy
- Training
- Development of tools
- Monitoring and evaluation – next steps