LOCATING WASTE MANAGEMENT FACILITIES

SUPPLEMENTARY PLANNING GUIDANCE



CONTENTS

1. Introduction	1
2. Policy Context	1
European Policy	1
National Policy	1
Local Policy	2
3. Scope of Guidance	3
4. Underlying Principles	4
Waste Hierarchy	4
An Integrated and Adequate Network	4
Nearest Appropriate Installation	4
Self Sufficiency	4
Protection of Human Health and the Environment	4
5. Need for Waste Management Facilities	4
6. Locational Considerations	5
Appropriate Locations in Principle	5
Specific Locational Requirements	5
7. Environmental Considerations	6
Emissions	7
Birds and Vermin	7
Dust	7
Land Instability	7
Litter	7
Nature and Archaeological Conservation	7
Noise	8
Odours	8
Protection of Surface and Groundwater	8
Transport	8
Visual Impact	8
8. Mitigating Measures	8
Planning Conditions	8
Operating Hours	9
9. Licensing	9
10. Waste Planning Assessments	9
Appendix A Summary of Consultation	11

This document is available in Welsh / Mae'r ddogfen hon ar gael yn Gymraeg

1. INTRODUCTION

- 1.1 This Supplementary Planning Guidance Note (SPG) supplements policies in the adopted Cardiff Local Development Plan (LDP) relating to the location of waste management facilities.
- Welsh Government supports the use of supplementary planning guidance to set out detailed guidance on the way in which development plan policies will be applied in particular circumstances or areas. SPG must be consistent with development plan policies and national planning policy guidance. SPG helps to ensure certain policies and proposals are better understood and applied more effectively. They do not have the same status as the adopted development plan, but are a material consideration in the determination of planning applications.
- 1.3 This SPG has been produced to provide further detail on the following waste policies contained within the LDP:
 - KP12 'Waste';
 - W1 'Sites for Waste Management Facilities'.
- 1.4 It is intended to:
 - Identify the developments to which the policies apply;
 - Identify locations which are acceptable in principle for waste facilities; and
 - Provide advice to prospective applicants and the general public on the criteria against which proposals for waste facilities will be considered.

2. POLICY CONTEXT

EUROPEAN POLICY

- 2.1 The **Waste Framework Directive** (2008/98/EC) provides the legislative framework for the collection, transportation, recovery and disposal of waste. It requires Member States to establish an integrated and adequate network of installations for the disposal of waste and for the recovery of mixed municipal waste. The network should be adequate to deal with the range and volume of waste arisings.
- 2.2 The **Landfill Directive** (1999/31/EC) aims to prevent or reduce the negative effects of landfilling on the environment, by introducing stringent technical requirements for the landfilling of waste and setting targets for the reduction of biodegradable municipal waste going to landfill. Facilities for the management of waste which has been diverted from landfill will be required, as well as facilities for the disposal of waste streams which have been prohibited from being disposed of bylandfilling.

NATIONAL POLICY

- 2.3 The Welsh Government's general policy for waste management is contained in the document **Towards Zero Waste One Wales: One Planet (2010)**, a long term overarching framework for waste management and resource efficiency in Wales until 2050. It sets out how Wales will reduce the amount of waste it produces and make the transition to a high recycling society. It sets out the following key targets:
 - At least 70% recycling across all sectors by 2025;

- Zero waste by 2050, where all products and services are delivered with waste prevention in mind.
- 2.4 In order to deliver these outcomes, a series of 'sector plans' have been produced which contain specific targets and policies. The **Collections, Infrastructure and Markets Sector Plan (CIM) (2012)** sets out medium term plans for the waste collection services, reprocessing infrastructure and recyclate markets that will be needed across Wales. It also explains the need for facilities for the sustainable recovery and disposal of wastes which cannot be dealt with higher up the waste hierarchy.
- 2.5 **Technical Advice Note 21 'Waste' (2014)** sets out the framework for facilitating the delivery of sustainable waste management infrastructure through the planning process. It states that, when considering development proposals for waste management facilities, planning authorities should take into account their potential contribution to the objectives, principles and strategic waste assessments set out in Towards Zero Waste and relevant sector plans. It requires planning applications for waste management facilities to be accompanied by a waste planning assessment containing sufficient information to enable an assessment of the application and its contribution to meeting the requirements set out in the CIM Sector Plan. TAN21 provides advice on appropriate locations for waste managementfacilities.
- 2.6 Chapter 12 of **Planning Policy Wales (Edition 9, 2016)** aims to ensure that appropriate facilities are established to meet the Welsh Government's objectives for waste management. The identification of suitable locations for waste management should be considered as part of plan preparation. The extent to which a waste management proposal demonstrates a contribution to the waste management objectives, policy, targets and assessments contained in national waste policy will be a material planning consideration.

LOCAL POLICY

- 2.7 This SPG provides more detail on LDP policies KP12 'Waste' and W1'Sites for Waste Management Facilities'.
- 2.8 Policy KP12 states:

Waste arisings from Cardiff will be managed by:

- i. Promoting and supporting additional sustainable waste management facilities, measures and strategies in accordance with the Collections, Infrastructure and Markets Sector Plan (2012) and TAN 21 (2014) in a manner that follows the waste hierarchy and the principles of an integrated and adequate network of waste installations; nearest appropriate installation; self-sufficiency and protection of human health and the environment;
- ii. Encouraging the provision of in-building treatment facilities on existing and allocated areas of general industry;
- iii. Supporting the provision and maintenance of sustainable waste management storage and collection arrangements in all appropriate new developments; and
- iv. Supporting waste prevention and reuse and the provision of facilities that use recycled or composted products.

2.9 Policy W1 states:

Proposals for the development of waste management facilities will be permitted where:

- i. There is a demonstrable need assessed against regional requirements;
- ii. They conform with the waste hierarchy and the principles contained in the Waste

Framework Directive of An Integrated and Adequate Network; Nearest Appropriate Installation; Self Sufficiency and the Protection of Human Health and the Environment;

- iii. They would not cause unacceptable harm to the environment, built heritage or to human health;
- iv. They include acceptable proposals for restoration, aftercare and after- use, including the beneficial after-use of by-products;
- V. They would not endanger aviation safety;
- Vi. They include acceptable proposals for the protection of adjoining and nearby land from landfill gas and leachate migration or contamination;
- vii. They are not located within an area at risk from flooding;
- Viii. They would not cause unacceptable air, noise or light pollution, dust, vibration or odours, or attract excessive vermin;
- ix. They provide safe means of access to the highway and adequate on- site parking and turning facilities; and
- X. They are accompanied by a Waste Planning Assessment containing sufficient information to enable an assessment of the proposal.

Facilities for the handling, treatment and transfer of waste will generally be encouraged towards existing use class B2 general industrial land.

3. SCOPE OF GUIDANCE

- 3.1 This document provides guidance on the assessment of proposals for new waste management facilities, including those required to deliver the aims of Towards Zero Waste and the associated Sector Plans. These include:
 - Facilities in which goods are prepared for re-use;
 - Re-use facilities;
 - Waste separation facilities;
 - Recycling or recovery facilities;
 - Composting sites;
 - Waste collection facilities civic amenity sites, bring sites, scrap yards etc;
 - Waste transfer stations;
 - Thermal processes e.g. gasification, pyrolysis;
 - Thermal treatment (with or without energy recovery); and
 - Landfilling or land-raising operations.
- 3.2 Such facilities should be capable of dealing with the full range of waste streams arising. Such waste streams include:
 - Municipal waste;
 - Industrial waste;
 - Commercial waste;
 - Construction and demolition waste;
 - Special, hazardous or clinical waste; and
 - Agricultural waste.

4. UNDERLYING PRINCIPLES

4.1 WASTE HIERARCHY

All proposals for the development of waste management facilities across the County should conform to the principle of the waste hierarchy. This is a theoretical hierarchy where the various options for waste management appear in priority order. The hierarchy favours prevention and reuse, followed by: preparation for reuse; recycling; recovery and finally disposal. The aim should be to ensure that waste is driven as far up the hierarchy as possible.

4.2 AN INTEGRATED AND ADEQUATE NETWORK

The broad aim is to achieve sustainable waste management by ensuring the provision of an integrated and adequate network of waste installations which will enable the aspirations of the waste hierarchy to be delivered in practice.

4.3 NEAREST APPROPRIATE INSTALLATION

Waste should be disposed of or recovered in one of the nearest appropriate installations, whilst ensuring that the environment and human health are protected. In order to achieve this, it is important that a broad range of waste management facilities are available, so that waste can be managed as close to where it arises as possible.

4.4 SELF SUFFICIENCY

Proposals should assist in the aim of moving towards self-sufficiency in waste management, although it is not necessary for all areas to have the complete range of waste facilities that may be needed.

4.5 PROTECTION OF HUMAN HEALTH AND THE ENVIRONMENT

Proposals for waste facilities should be designed and located so that a high level of protection for the environment and for human health can be ensured.

5. NEED FOR WASTE MANAGEMENT FACILITIES

- 5.1 It is important to establish a need for waste management facilities in order to assess a proposal's contribution towards the development of an integrated and adequate waste infrastructure network in the local area. Under provision or overprovision of facilities could encourage the import or export of waste over longer distances, contrary to the underlying principles identified above. It is also important to ensure that need outweighs any potential adverse harm to the environment or human health.
- 5.2 TAN21 indicates that, in considering development proposals for waste facilities, local planning authorities should take into account their potential contribution to the objectives, principles and strategic waste assessments set out in Towards Zero Waste and the Collections, Infrastructure and Markets Sector Plan.
- 5.3 These documents currently identify a continued need to develop more waste treatment and recovery facilities in the short to medium term, in order to reduce the quantity of waste disposed of by landfill. The long term aim is to develop an integrated and adequate waste infrastructure network based on high levels of reuse and recycling. This means that, at present, there is a need for further waste management facilities which will contribute towards these aims. The extent to which a proposal demonstrates a contribution towards these short, medium and long term aims will be a material planning consideration.

5.4 Under the provisions of TAN 21, the Welsh Government intends that joint arrangements for waste monitoring should be set up between local planning authorities, in conjunction with WG and Natural Resources Wales. It is intended that Waste Planning Monitoring Reports will be produced, containing information on predicted waste arisings and existing capacity data in order to determine whether there is a need for further waste facilities in each region. However, at present monitoring arrangements are yet to be established, but should this happen then this data will be used to determine need.

6. LOCATIONAL CONSIDERATIONS

APPROPRIATE LOCATIONS IN PRINCIPLE

- 6.1 The most appropriate locations for new waste management facilities will be those with the least adverse impacts upon human health and the local environment and which will allow the proposal to make the most significant contribution to the provision of an integrated and adequate network.
- As waste is increasingly dealt with higher up the waste hierarchy, it is likely that many modern waste facilities will involve industrial processes which will be no different to any other industrial facilities in terms of appearance, operating conditions or impact on the local area. Wastemanagement facilities will, therefore, be encouraged towards existing or allocated general industrial (Use Class B2) areas, unless it can be shown that they could be acceptably located elsewhere.
- 6.3 The LDP Proposals Map identifies areas of land which have been allocated for general industry. Waste facilities would also be acceptable in principle in other existing areas used for the purpose of general industry. The 'Cardiff Business and Industrial Landbank Monitor' is produced by the Council annually in July and provides information on unimplemented industrial consents and allocations across the County, including those for B2 use.
- 6.4 Given the potential of waste management facilities to generate significant numbers of vehicle movements, sites should be well located in terms of the primary road network. Consideration should also be given to alternative modes of transport, where possible.
- 6.5 The detailed environmental implications of specific proposals will need to be fully considered when any planning applications are received by the local planning authority.

SPECIFIC LOCATIONAL REQUIREMENTS

- 6.6 General industrial sites are not likely to be suitable for landfill operations or windrow composting. Careful consideration will be given to the location of waste facilities likely to create dust, litter or noise which may also not be suitably located within general industrial areas.
- 6.7 Proposals for waste facilities which include the recovery of heat from mixed municipal waste may be beneficially located in close proximity to heat users. Careful consideration will be given to the suitability of co-locating these facilities alongside potential users.
- 6.8 As waste is increasing dealt with by reuse, more opportunities may be sought to locate

facilities within commercial areas or retail frontages. Reuse facilities which involve storage and distribution may be appropriately located on business land, dependent upon the nature of the industrial processes involved. Facilities which involve the resale of goods may be appropriately located in retail frontages where there is no detrimental impact upon the shopping role of the centre or the individual frontage, where a shop front can be maintained and where access for drop-offs and collections is adequate.

- More onerous locational requirements will apply for some waste streams, in particular hazardous waste. The co-disposal of hazardous and non- hazardous waste is prohibited by the Landfill Directive. Hazardous waste destined for landfill will be directed to a dedicated hazardous waste landfill site. The Landfill Directive also imposes more stringent requirements on hazardous waste sent to landfill. Such waste may require additional treatment prior to landfilling. The CIM Sector Plan acknowledges that it is unlikely that a new hazardous waste landfill will be developed in Wales because so little hazardous waste requiring landfilling is produced and sufficient disposal capacity exists at four landfill sites within 40 miles of the Welsh border in England to deal with hazardous waste arisings. If the annual monitoring reports to be provided as set out in TAN 21 identify a shortfall of provision for hazardous waste treatment or disposal in the South East Wales area, then an application would be assessed against Policy W2.
- 6.10 The Landfill Directive provides specific locational advice for landfill sites. The following considerations should be taken into account:
 - Distance from the boundary of the site to residential and recreational areas, waterways, water bodies and other agricultural or urban sites. Landfill facilities should be located at a minimum distance of 250m from occupied property;
 - The topography of the site and the impact on visual amenity and landscape character;
 - The impact on the highway network;
 - The existence of groundwater, coastal water or nature protection zones in the area;
 - Protection of the nature or cultural heritage of the area; and
 - The presence of nearby airports or heliports.
- 6.11 The need for additional landfill void will be assessed against the regional requirements set out in the CIM Sector Plan.

7. ENVIRONMENTAL CONSIDERATIONS

- 7.1 Waste management proposals can generate concern due to the characteristics of the processing activities themselves, as well as the transportation of materials to and from the site. A wide range of environmental considerations should be addressed in any proposal in order to ensure that any potential adverse impact is minimised. Where environment impact is unacceptable and cannot be mitigated, it is unlikely that planning permission will be granted.
- 7.2 All proposals which fall within Schedule 1 to the Town and Country Planning (Environmental Impact Assessment) (Wales) Regulations 2016 must be subject to Environmental Impact Assessment. These include waste disposal installations for the incineration, chemical treatment, or landfill of hazardous waste and of other waste where the capacity exceeds 100 tonnes perday.

- 7.3 In terms of proposals which fall within Schedule 2 of these Regulations, the local planning authority will provide a screening opinion as to whether EIA is required. Proposals which would fall under Schedule 2 include thosewhere:
 - Disposal is by incineration; or
 - The area of the development exceeds 0.5ha; or
 - The installation is sited within 100m of any controlled waters; or
 - If any part is within a 'sensitive area' as defined in Regulation 2(1) of the 2016 EIA Regulations.

GENERAL ENVIRONMENTAL CONSIDERATIONS

EMISSIONS

7.4 Atmospheric emissions have the potential to cause public concern and air quality issues can be a material planning consideration. Emissions are controlled through the Environmental Permitting (England and Wales) Regulations 2010 and are regulated by Natural Resources Wales.

BIRDS AND VERMIN

7.5 Waste management sites can attract both birds and vermin. Vermin can present a potential health hazard. Congregating birds can be a nuisance to residential communities living near facilities, but can also cause a significant hazard to aviation safety. All applications for landfill, or areas where waste is temporarily stored outdoors, that fall within 8 miles of Cardiff International Airport will be referred to the Civil Aviation Authority for comment and all applications for landfill that fall within 10 miles of RAF St. Athan will be referred to the Ministry of Defence.

DUST

7.6 Dust has the potential to represent a nuisance and air quality can be a material planning consideration. Planning conditions may be imposed to require waste operators to prepare a scheme or enforce measures to suppress dust emissions.

LAND INSTABILITY

7.7 The stability of proposed waste sites should be investigated and facilities designed accordingly. Any new landform resulting from landfilling or land raising should be stable and should be designed to fit in with the scale and nature of the surrounding topology.

LITTER

7.8 Landfill sites, waste transfer stations and civic amenity sites can potentially cause problems in terms of litter. Operating plans and procedures should be used to reduce the impact of this issue.

NATURE AND ARCHAEOLOGICAL CONSERVATION

- 7.9 Where any ecological interest is known or suspected to be significant on or adjacent to proposed development sites, an ecological/geological/soil survey should be undertaken before any decision is taken on the future use of the site. Consideration should also be given to the potential effect on sites of archaeological importance. Facilities should not have an adverse impact on areas or sites designated for protection, such as:
 - Local Nature Reserves (LNR);
 - Sites of Importance for Nature Conservation (SINC);
 - Sites of Special Scientific Interest (SSSI);

- Special Areas of Conservation (SAC);
- Special Protection Areas (SPA); or
- RAMSAR sites.

NOISE

7.10 Consideration will be given to the impact of waste proposals on residential development and other noise sensitive receptors. Planning conditions are likely to be imposed to limit the amount of noise and restrict the time of operation.

ODOURS

7.11 Waste facilities can produce unpleasant odours which will need to be given full consideration at the planning application stage. Measures to ensure that odour suppression techniques are used can be controlled by planning conditions.

PROTECTION OF SURFACE AND GROUNDWATER

7.12 Potential effects on surface and ground water resources are a material planning consideration. Planning conditions will be imposed to ensure that there is no possibility of run-off, spillage or leachate pollution of surface or ground waters. Waste management facilities proposed in areas that are regularly or potentially subject to flooding are unlikely to be acceptable. In areas where flooding is possible, the potential pollution of surface or ground water will be taken in to account.

TRANSPORT

7.13 Waste management facilities can generate a large number of vehicle movements.

Consideration will be given to the traffic likely to be generated by the proposal. Sites should ideally be well located in terms of the primary road network, or in close proximity to alternative modes of transport. Planning permission may be refused if the existing road network is incapable of supporting the additional vehicle movements likely to be generated, or if the traffic impact on local communities is unacceptable and cannot be mitigated.

VISUAL IMPACT

7.14 The development of waste facilities can have significant impacts upon landscape and visual amenity, dependent upon the type of facility proposed and its location. Screening and amenity bunds may be required to reduce the potential impact.

8. MITIGATING MEASURES

PLANNING CONDITIONS

- 8.1 It should be expected that a range of conditions will be attached to any grant of permission for a waste management facility in order to address particular environmental concerns. These may include:
 - Transport, access and vehicle movements;
 - Restrictions on the types or quantities of waste that can be accepted;
 - Hours of operation;
 - Noise limits;
 - Timescale of operations;
 - Visual impact and landscaping;
 - Site layout;

- Restoration and aftercare.
- 8.2 However, it should be noted that where such problems cannot be satisfactorily addressed through mitigating measures, permission is unlikely to begranted.

OPERATING HOURS

8.3 The proposed hours of operation of a facility will be closely linked to issues of noise control, traffic movements and levels of lighting. A condition setting out the hours of working will normally be attached to each waste management facility. Where sites are located close to residential areas or other sensitive land uses, it will normally be inappropriate to allow operations or traffic movement to occur at night, or on Sundays or bank holidays. However, it is appreciated that some activities may require 24 hour operation, such as plant maintenance, facilities to control gas emissions and surface waterpumping.

9. LICENSING

- 9.1 A waste management licence is required under the Environmental Protection Act 1990. Licences are required to recover, transport, deposit or dispose of waste. They ensure that the authorised activities do not cause pollution of the environment, harm to human health or serious detriment to local amenities.
- 9.2 Planning permission is required before a new permit or waste management licence is granted. Developers who are considering the development of any waste management facility should discuss the proposal with the local planning authority and the relevant pollution control regulator. Further advice can be obtained from Natural Resources Wales.

10. WASTE PLANNING ASSESSMENTS

- 10.1 Technical Advice Note 21 introduced the requirement that all applications for a waste facility which is for disposal, recovery or recycling should be accompanied by a Waste Planning Assessment. This should contain all information necessary to enable the planning authority to make a decision on the application.
- 10.2 The Waste Planning Statement should include:

WASTE POLICY STATEMENT

- A description of how the proposals will contribute to the relevant provisions of 'Towards Zero Waste' and the Collections, Infrastructure and Markets Sector Plan;
- A statement of compliance with policy related to need and location requirements;
- A calculation of existing and projected future demand;
- Identify the markets that will be served by the proposed development;
- A calculation to identify the current shortfall in treatment capacity;
- A description of the consultation undertaken by the applicant;
- A signed declaration that in making the application the applicant has paid due regard to the waste hierarchy.

TIME SCALE

- Lifespan of the operation, including any proposed measures for future proofing;
- Days and hours of operation.

TYPES AND QUANTITIES OF WASTE TO BE MANAGED

- Estimated annual quantity of each waste type to be received and estimated total capacity where relevant;
- The destination of any end product (residues and any hazardous materials) from the site;
- The minimum and maximum quantities that the facility could process and remain operational;
- The amount of waste (in tonnes) the facility is designed to treat.

DESIGN, LAYOUT, BUILDINGS AND PLANT

- The processes involved, including transportation to and from the site;
- Layout and design of buildings, plant, operational areas, haul roads and external lighting;
- Details on landfill gas and leachate control, if relevant;
- Proposed restoration and aftercare.

AMENITY AND NUISANCE

- The compatibility of the proposed development with existing or neighbouring land uses;
- Measures to prevent and control land contamination, light pollution, noise, smell, dust, birds and vermin, and litter;
- Any emissions associated with the proposed operations.

AIR POLLUTION

 The impact of emissions to atmosphere of any product gasses resulting from specialist treatment/recovery processes.

ENERGY EFFICIENCY (if relevant)

- Explanation of how energy recovered from the incineration process will be maximised;
- Evidence that the proposal would or would not meet the R1 energy efficiency calculation.
- 10.3 Further information on Waste Planning Assessments can be seen in Annex B of TAN 21.

APPENDIX A SUMMARY OF CONSULTATION

Public consultation was undertaken between the 8th of September and the 20th of October 2016. A press notice was placed in a local newspaper on Wednesday the 7th of September 2016. Copies of the draft guidance were placed in all Cardiff libraries and at County Hall Reception. The draft guidance was also placed on the Council website. Letters notifying that consultation was being undertaken on the draft guidance were sent to all Councillors, the Welsh Government, Community Councils in Cardiff, interested persons and the following organisations known to have a general interest in planning in Cardiff, or a potential interest in this guidance:

Alder King

Alternatives for Transport

AMEC Environment & Infrastructure UK Limited

Arts Council of Wales

Arup

Asbri Planning Ltd Associated British Ports

Association of Inland Navigation Authorities

Atkins

Austin-Smith: Lord Baker Associates Barton Willmore

Bellway Homes (Wales Division) Ltd

Biffa

Bilfinger GVA

Black Environment Network

Blake Morgan LLP BNP Paribas Real Estate

Bovis Homes Boyer Planning Bristol City Council

Bryant Homes (South West)

BT Group plc

Business in the Community Wales

C2J

Cadwyn Housing Association Caerau and Ely Communities First Caerphilly County Borough Council

Campaign for the Protection of Rural Wales

Cardiff & Vale Parents Federation

Cardiff & Vale University Health Board (UHB)

Cardiff Access Group

Cardiff Against the Incinerator

Cardiff Bus Cardiff Bus Users Cardiff Civic Society

Cardiff Community Housing Association

Cardiff Cycling Campaign
Cardiff Ethnic Minority Elders

Cardiff Greenpeace

Cardiff Heliport

Cardiff International Airport Ltd. Cardiff Local Access Forum Cardiff Metropolitan University

Cardiff Naturalists

Cardiff Pedestrian Liberation

Cardiff Transition
Cardiff University

Cardiff West Communities First Carolyn Jones Planning Services

CDN Planning

Celsa Manufacturing (UK) LTD Cemex Uk Operations Ltd

CFW Architects
CGMS Consulting

Chartered Institute of Housing in Wales

Chichester Nunns Partnership

Chris Morgan Chwarae Teg

Civil Aviation Authority

Coal Authority
Coleg Glan Hafren

Communities First Adamsdown Community Housing Cymru

Community Land Advisory Service Cymru

Confederation of British Industry
Confederation of Passenger Transport

Connections Design

Country Land and Business Association

CSJ Planning Consultants

Danescourt Community Association

David Lock Associates
Davies Sutton Architects
Davis Meade Agricultural
Derek Prosser Associates
Design Circle RSAW South
Design Commission for Wales

Development, Land & Planning Consultants Ltd

Disability Wales
Disability Arts Cymru

DLP Consultants DPP Cardiff Drivers Jonas DTB Design

DTZ

Dwr Cymru Welsh Water Edenstone Homes

Equality and Human Rights Commission Ethnic Business Support Project Federation of Small Businesses

First City Limited FirstGroup plc Firstplan

Forestry Commission Wales Freight Transport Association

Friends of Nantfawr Community Woodland

Fulfords Land & Planning

G L Hearn

G Powys Jones MSc FRTPI Garden History Society Geraint John Planning Ltd

GL Hearn Ltd

Glamorgan - Gwent Archaeological Trust Ltd Glamorgan Gwent Housing Association

GMA Planning

Graig Community Council Graig Protection Society

Great Western Trains Company Limited

Grosvenor Waterside

GVA

GVA Grimley

HOW Commercial Planning Advisors

Haford Housing Association Limited/ Hafod Care

Association Limited

Halcrow

Hammonds Yates

Harmers

Heath Residents Association Herbert R Thomas LLP Home Builders Federation

Hutchinson 3G UK Hyland Edgar Driver Hywel Davies Interfaith Wales Jacobs Babtie

Jeremy Peter Associates

JLL

John Robinson Planning & Design

John Wotton Architects Jones Lang LaSalle Keep Wales Tidy

Kelly Taylor & Associates

Kingsmead Assets Limited

Knight Frank

Landscape Institute Wales

Levvel Ltd Linc-Cymru

Lisvane Community Council Llandaff Conservation Group

Llandaff Society Lovell Partnership Loyn & Co Architects

LUC

Madley Construction

Mango Planning and Development Limited

Marshfield Community Council Martin Robeson Planning Practice

McCarthy & Stone (plc)

McCarthy and Stone (Western Region)

Meadgate Homes Ltd

Mineral Products Association

Morgan Cole Mott MacDonald

Nathaniel Lichfield and Partners

National Youth Arts Natural Resources Wales

Neame Sutton Network Rail

Network Rail Infrastructure Ltd

Newport City Council

NFU Cymru

North West Cardiff Group

Novell Tullet O2 UK

Oakgrove Nurseries

Old St Mellons Community Council

Orange Origin3

Pantmawr Residents Association

Peace Mala Peacock & Smith

Pegasus

Pentyrch Community Council

Persimmon Homes Peterson Williams

Peterstone Community Council

Philippa Cole Planning Aid Wales Planning Potential

Police & Crime Commissioner

Powell Dobson Powergen

Prospero Planning

Quarry Products Association

Quinco Stuart Coventry Scott Wilson Race Equality First Sullivan Land & Planning

Radyr & Morganstown Association Sustrans Cymru

Radyr and Morganstown Community Council **SWALEC** Radyr and Morganstown Partnership and Taff Housing Association

Community Trust (PACT) **Tanner & Tilley**

Radyr Farm **Taylor Wimpey**

Radyr Golf Club **Terry Nunns Architects**

Rapleys The 20th Century Society Redrow Homes (South Wales) The Boarding Centre Ltd Reeves Retail Planning Consultancy Ltd The Design Group 3

The Georgian Group Renplan

Reservoir Action Group (RAG) The Institute of Cemetery and Crematorium Rhiwbina Civic Society Management

Rhondda Cynon Taf County Borough Council The Land Mark Practice **RICS Wales** The Planning Bureau

Rio Architects The Royal Town Planning Institute

Riverside Communities First Team The urbanists

Robert Turely Associates The Victorian Society The Wildlife Trust of South & West Wales

Roberts Limbrick Robertson Francis Partnership Theatres Trust

Royal Commission on the Ancient & Historical T-Mobile (UK) Ltd Monuments of Wales Tongwynlais Community Council

Royal National Institute for the Blind Torfaen County Borough Council

RPS Group Plc Turley Associates United Welsh Housing Association RSPB Cymru

Save Creigiau Action Group **Urban City Ltd**

Savills **Urdd Youth Group** Savills (Cardiff) Velindre NHS Trust Corporate Headquarters

Scope Cymru Virgin Media Scott Brownrigg Vodaphone **Sellwood Planning** Wales & West Housing Association

Shawn Cullen Wales Council for Voluntary Action **SK Designs** Wales Women's Aid

South Wales Chamber of Commerce Cardiff Welsh Ambulance Services NHS Trust - South East

Watts Morgan

South Wales Police Crime Prevention Design Region

Adviser Welsh Government

South Wales WIN Welsh Government - Economy Skills and Transport

Splott and Tremorfa Communities First Division

Welsh Language Commissioner **Sport Wales**

SSE Energy Supply Ltd Welsh Language Society St Fagans Community Council Welsh Tenants Federation Ltd Stedman Architectural Wentlooge Community Council **Stewart Ross Associates** White Young Green Planning

Stonewall Cymru Wimpey Homes

Wyevale Garden Centres Ltd Stride Treglown Town Planning

No responses were received as a result of the public consultation exercise, as such no alterations were made.

SLR Consulting