



## Portfolio Holder Decisions

### Resources, Street Scene, Parks and Open Spaces, Planning & Economic Development

1. **Housing Advisory Programme – Appointment of Consultants** (Pages 3 - 6)  
Report of the Corporate Director Resources.
2. **Refurbishment of the Children’s Playground on Memorial Park, Fleetwood** (Pages 7 - 10)  
Report of the Corporate Director Environment
3. **Guidance for Applicants - Green Infrastructure in Residential Developments (Policy HP9)** (Pages 11 - 56)  
Report of the Corporate Director Communities

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## Portfolio Holder Report

The portfolio holder will make a decision on this item after seven days have elapsed (including the date of publication).

Report of:	Portfolio Holder	Date of publication
Clare James, Corporate Director Resources	Councillor Alan Vincent, Resources Portfolio Holder	22 October 2020

### Housing Advisory Programme – Appointment of Consultants

#### 1. Purpose of report

- 1.1 To seek approval to deliver the Housing Advisory Programme (HAP) grant of £25,000 which was received following the submission of a successful expression of interest and to utilise up to a further £10,000 from existing budgets for associated site surveys.

#### 2. Outcomes

- 2.1 We will maximise commercial opportunities, improve the return from all our assets whether that be buildings or land and deliver efficiencies.

#### 3. Recommendation

- 3.1 That approval is given by the Resources Portfolio Holder to appoint specialists consultants to undertake a development brief in relation to the Bourne Hill, Fleetwood site under the exemption to contract procedures contained within the Financial Regulations and Financial Procedure Rules on the grounds that they may apply regarding “the appointment of consultants....and other people providing professional services”.

#### 4. Background

- 4.1 On 27 March 2019, Cabinet approved a report for the appropriation of land at Bourne Hill, Fleetwood. This would enable the council to deliver a suitable site for development in line with the Local Plan and to continue the economic growth in Thornton and Fleetwood, enhancing the Hillhouse Enterprise Zone and thus furthering the aims and objectives of the Councils’ Business Plan.
- 4.2 Subsequently, the Corporate Director Resources submitted an Expression of Interest to the HAP for funding to meet the cost of

consultants and site surveys to help bring the site forward for disposal and £25,000 was awarded.

- 4.3** The Lancashire One Public Estate (OPE) Programme Team were consulted and an approach recommended to engage consultants with significant experience in OPE schemes and those of a similar nature. Discussions were held with the consultants prior to the onset of Covid-19 in early March 2020 but these had to be suspended owing to the pandemic. An extension to the HAP funding deadline was agreed to 31 December 2020 by which time the funding must be spent or returned.

**5. Key issues and proposals**

- 5.1** The council will utilise the HAP funding of £25,000 to appoint consultants to help us produce a development brief and undertake various site surveys to de-risk the site and increase its value prior to disposal.
- 5.2** To complete all the various site surveys recommended, a further £10,000 is expected to be required and this will be met from existing budgets.

**6. Delegated functions**

- 6.1** The matters referred to in this report are considered under the following executive function delegated to the Resources Portfolio Holder (as set out in Part 3 of the council’s constitution) to: “consider departures from Rules relating to financial and contractual matters if appropriate”.

<b>Financial and legal implications</b>	
Finance	External funding from the HAP of £25,000 will be used to fund consultancy costs for a development brief and associated site survey costs. Additional funding of up to £10,000 for site surveys will be met from existing budgets.
Legal	The council will enter a contract with the consultants selected to provide the development brief.

**Other risks/implications: checklist**

If there are significant implications arising from this report on any issues marked with a ✓ below, the report author will have consulted with the appropriate specialist officers on those implications and addressed them in the body of the report. There are no significant implications arising directly from this report, for those issues marked with a x.

<b>risks/implications</b>	<b>✓ / x</b>
community safety	<b>x</b>
equality and diversity	<b>x</b>

<b>risks/implications</b>	<b>✓ / x</b>
asset management	<b>✓</b>
climate change	<b>x</b>

sustainability	<b>x</b>
health and safety	<b>x</b>

ICT	<b>x</b>
data protection	<b>x</b>

### **Processing Personal Data**

In addition to considering data protection along with the other risks/ implications, the report author will need to decide if a 'privacy impact assessment (PIA)' is also required. If the decision(s) recommended in this report will result in the collection and processing of personal data for the first time (i.e. purchase of a new system, a new working arrangement with a third party) a PIA will need to have been completed and signed off by Data Protection Officer before the decision is taken in compliance with the Data Protection Act 2018.

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<b>List of background papers:</b>		
name of document	date	where available for inspection
None		

### **List of appendices**

None

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## Portfolio Holder Report

The portfolio holder will make a decision on this item after seven days have elapsed (including the date of publication).

Report of:	Portfolio Holder	Date of publication
Mark Billington, Corporate Director Environment	Councillor Simon Bridge, Street Scene, Parks and Open Spaces	22 October 2020

### Capital Project – Refurbishment of the Children’s Playground on Memorial Park, Fleetwood

#### 1. Purpose of report

- 1.1 To seek approval to deliver the first of two phases of the refurbishment of the playground on Memorial Park Fleetwood using monies from the council’s 2020/2021 Capital Programme for unallocated playground refurbishment as well as grant funding secured and money raised by the Friends of Memorial Park.

#### 2. Outcomes

- 2.1 Collaboration with residents and local stakeholders to support and maximise opportunities for improving health and wellbeing across our communities.

#### 3. Recommendations

- 3.1 That the Council’s 2020/21 Capital Programme be amended to include improvements to the playground on Memorial Park using a donation of £4,212 from the Friends of Memorial Park and a grant of £29,500 secured by the group from the Lancashire Environment Fund.
- 3.2 That the council will act as project lead and accountable body for the grant awarded by the Lancashire Environment Fund.
- 3.3 That the council allocate £2,788 of the unallocated playground refurbishment budget in the 2020/21 Capital Programme to the project.

#### 4. Background

- 4.1 In 2016 Memorial Park was awarded £2.4 million from the Heritage Lottery Fund to restore the site for the community. The Friends of

Memorial Park were pivotal in the success of the grant and continue to support the management of the site with the Activity Development Officer.

- 4.2 Phase one physical works will replace the existing climbing frame, adding a new unit which is dynamic and will provide additional challenges. In addition the existing playground roundabout will be replaced with an inclusive roundabout suitable for all abilities.

**5. Key issues and proposals**

- 5.1 To act as accountable body for the £29,500 grant funding secured from the Lancashire Environment Fund.
- 5.2 For the council to designate £2,788 from the unallocated playground refurbishment budget in the 2020/21 Capital Programme for phase one of the Memorial Park playground refurbishment.
- 5.3 The annual maintenance of the playground improvements will be met from within existing parks and open spaces budgets.

**6. Delegated functions**

- 6.1 The matters referred to in this report are considered under the following executive function delegated to the Street Scene Parks and Open Spaces Portfolio Holder (as set out in Part 3 of the councils constitution): To consider matters relating to parks, open spaces, playing fields, playgrounds and allotments.

<b>Financial and legal implications</b>	
Finance	The cost of the phase one playground refurbishment at Memorial Park is expected to be £36,500. This will be funded from the Friends Group donation (£4,212), Lancashire Environment Fund grant (£29,500) and part of the council’s unallocated playground refurbishment budget in the 2020/21 Capital Programme (£2,788). Ongoing revenue costs will be met from within the existing parks and open spaces budgets.
Legal	The contract(s) for goods, works or services to deliver the improvements will be spent in accordance with grant funding procedures.

**Other risks/implications: checklist**

If there are significant implications arising from this report on any issues marked with a ✓ below, the report author will have consulted with the appropriate specialist officers on those implications and addressed them in the body of the report. There are no significant implications arising directly from this report, for those issues marked with a x.

risks/implications	✓ / x
community safety	x
equality and diversity	x
sustainability	x
health and safety	x

risks/implications	✓ / x
asset management	✓
climate change	x
ICT	x
data protection	x

### **Processing Personal Data**

In addition to considering data protection along with the other risks/ implications, the report author will need to decide if a 'privacy impact assessment (PIA)' is also required. If the decision(s) recommended in this report will result in the collection and processing of personal data for the first time (i.e. purchase of a new system, a new working arrangement with a third party) a PIA will need to have been completed and signed off by Data Protection Officer before the decision is taken in compliance with the Data Protection Act 2018.

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<b>List of background papers:</b>		
name of document	date	where available for inspection
None		

### **List of appendices**

None

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## Portfolio Holder Report

The portfolio holder will make a decision on this item after seven days have elapsed (including the date of publication).

Report of:	Portfolio Holder	Date of publication
Marianne Hesketh, Corporate Director Communities	Councillor Michael Vincent, Planning and Economic Development Portfolio Holder	22 October 2020

### Guidance for Applicants - Green Infrastructure in Residential Developments (Policy HP9)

#### 1. Purpose of report

- 1.1 To seek approval for guidance for applicants relating to the provision of Green Infrastructure as part of residential developments.

#### 2. Outcomes

- 2.1 Approved guidance that will be a material planning consideration in the consideration of planning applications for residential development in line with Local Plan policy HP9 Green Infrastructure (GI) in New Residential Developments.

#### 3. Recommendations

- 3.1 That the guidance for applicants be approved.
- 3.2 That powers be delegated to the Head of Planning Services to make minor editorial amendments and corrections if necessary to the guidance for applicants prior to publication.

#### 4. Background

- 4.1 WLP Policy HP9 establishes the council's planning policy for the provision of green infrastructure within residential developments where there is a net gain of 11 or more dwellings. The policy provides the basis for identifying the "Total Green Infrastructure Requirement" (TGIR) a scheme should deliver based on applying a standard per 1,000 population against six types of Green Infrastructure:

- Parks and gardens
- Amenity greenspace

- Natural and semi-natural green space
- Children and young people play area
- Allotments
- Playing pitches

**4.2** Policy HP9 states that GI should be provided on-site but, where appropriate, does allow applicants to make a contribution towards off-site provision. Policy HP9 allows for a flexible approach to the application of the TGIR in terms of the type of GI provided on-site. It also recognises that in some cases some of the GI typologies may not be relevant to the scheme in question.

**4.3** Although the policy provides the basis for seeking GI provision within housing developments it does not provide detailed guidance on how the amount of on-site GI provision is calculated, nor does it provide guidance on how the off-site contribution is calculated. Neither is the policy designed to offer guidance on design aspects of GI provision.

**4.4** To address these matters, and ensure that there is a clear and consistent approach to GI provision, the council has produced a Guidance for Applicants document. Although not a supplementary planning document, the guidance will be a material consideration in the determination of relevant planning applications. Approval is sought from the Portfolio Holder to ensure that the document is regarded as a formal statement of council intent thus providing a greater degree of weight in the decision-making process.

## **5. Key issues and proposals**

**5.1** The guidance covers three main aspect of GI provision:

- The calculation of on-site GI
- The calculation of developer contributions for off-site GI
- General design principles and design principles for children’s play.

**5.2** The calculation of both on-site and off-site GI provision is based on assumed scheme population. Scheme population is derived from house types (number of bedrooms) where known and household size for each house type based on the 2011 census. The greater the population, the greater the amount of GI to be provided on-site and the greater the contribution for off-site provision. In this way the approach establishes a clear connection between the scale of the scheme and likely demand for, and use of, GI.

**5.3** The guidance note explains that the requirement for each of the typologies is summed to create the total amount of GI required (referred to as the Total GI Requirement – TGIR). As the policy is flexible in terms of the types of GI to be provided, the guidance advises applicants to work with the council (e.g. at pre-application stage) to determine the amount and most appropriate types of GI to be provided. The calculation of developer contributions for off-site provision is based on a similar

approach (i.e. dwelling type and scheme population) multiplied by a charge per person/property.

- 5.4 To assist applicants with the calculation the Guidance for Applicants includes a GI calculator in the form of an Excel spreadsheet. This automatically calculates the scheme population and TGIR when scheme dwelling numbers (in total or by house type) are inputted.
- 5.5 The guidance makes it clear that in designing GI provision, applicants should also have regard to the wider local plan policy framework, including policies related to climate change, design, landscaping, ecology and managing surface water. Specific guidance is provided on the principles the council expect to be applied when designing green infrastructure. This includes guidance on the design of play areas including designing for accessible play.

## 6. Delegated functions

- 6.1 The matters referred to in this report are considered under the following executive function delegated to the Planning and Economic Development Portfolio Holder (as set out in Part 3 of the council’s constitution): “To consider matters relating to the Local Development Scheme, Supplementary Planning Documents and other planning guidance.”

<b>Financial and legal implications</b>	
Finance	There are no Financial Implications arising directly from this report. The new guidance for applicants includes an updated methodology for calculating developer contributions. Where such a contribution is accepted by the council toward the provision of off-site green infrastructure this may provide increased funding for the provision of new or improved green infrastructure compared to the current approach. There is no change to the current system of using s106 agreements to provide the legal basis for governing the receipt and management of developer contributions.
Legal	Policy HP9 establishes the statutory basis for the provision of green infrastructure arising from new housing developments of 11 dwellings and above. The guidance for applicants will be a material consideration in the determination of relevant planning applications.

### **Other risks/implications: checklist**

If there are significant implications arising from this report on any issues marked with a ✓ below, the report author will have consulted with the appropriate specialist officers on those implications and addressed them in the body of the report. There are no significant implications arising directly from this report, for those issues marked with a x.

risks/implications	✓ / x
community safety	x
equality and diversity	✓
sustainability	✓
health and safety	x

risks/implications	✓ / x
asset management	x
climate change	x
ICT	x
data protection	x

### **Processing Personal Data**

In addition to considering data protection along with the other risks/ implications, the report author will need to decide if a 'privacy impact assessment (PIA)' is also required. If the decision(s) recommended in this report will result in the collection and processing of personal data for the first time (i.e. purchase of a new system, a new working arrangement with a third party) a PIA will need to have been completed and signed off by Data Protection Officer before the decision is taken in compliance with the Data Protection Act 2018.

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<b>List of background papers:</b>		
name of document	date	where available for inspection
None		

### **List of appendices**

Appendix 1 - Guidance for Applicants Green Infrastructure in New Residential Developments (Policy HP9) October 2020

Appendix 2 - Guidance for Applicants Green Infrastructure in New Residential Developments (Policy HP9) October 2020 – GI Calculator

**Appendix 1**

**Wyre Council**

**Planning Services**

**Guidance for Applicants**

**Green Infrastructure in New Residential  
Developments (Policy HP9)**

**October 2020**

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## 1.0 Introduction

1.1 This Guidance for Applicants sets out Wyre Council's requirements for compliance with Wyre Local Plan (WLP) Policy HP9 – Green Infrastructure in New Residential Developments. It describes how the requirement for on-site Green Infrastructure (GI) provision should be calculated and the circumstances in which off-site provision will be supported. In doing so, guidance also establishes basic design principles including the importance of designing appropriate play provision for children and young people. Although the Local Plan emphasises the priority given to on-site GI provision, where appropriate it does allow for a financial contribution to be paid for off-site provision. The method for calculating off-site financial contributions is also explained in this guidance.

1.2 Green infrastructure (GI) is defined in the National Planning Framework 2019 as:

*A network of multi-functional green space, urban and rural, which is capable of delivering a wide range of environmental and quality of life benefits for local communities.*

1.3 In applying Policy HP9 the council will wish to ensure that proposed GI is consistent with this definition and so is designed to provide beneficial multi-functional green space. According to the Town and Country Planning Association, such benefits can include:

- Supporting mental and physical health
- Encouraging active travel
- Cooling urban areas during heat waves
- Attracting investment
- Reducing water run-off during flash flooding
- Carbon storage
- Providing sustainable drainage

## 2.0 Policy HP9 - Green Infrastructure in New Residential Developments

2.1 WLP Policy HP9 (see Appendix 1) establishes the council's planning policy for the provision of green infrastructure within residential developments where there is a net gain of 11 or more dwellings. The policy provides the basis for identifying the "Total Green Infrastructure Requirement" (TGIR) a scheme should deliver based on applying a standard per 1,000 population against six types of Green Infrastructure:

- Parks and gardens
- Amenity greenspace

- Natural and semi-natural green space
- Children and young people play area
- Allotments
- Playing pitches

- 2.2 A general description of each of the typologies is given in Appendix 2.
- 2.3 Policy HP9 allows for a flexible approach to the application of the TGIR in terms of the type of GI provided. It also recognises that in some cases some of the GI typologies may not be relevant to the scheme in question.
- 2.4 For the avoidance of doubt, GI refers to publicly accessible space. It does not include private space such as a garden within a residential curtilage. Also for the avoidance of doubt, the Local Plan policy requirement for GI is separate from the requirement for Sustainable Drainage Systems (SuDS), although there may be overlap with the provision of natural/semi-natural green space which may incorporate SuDS features. In addition landscaping is also a separate policy requirement but can be counted as GI where designed as an integral part of amenity green space. Each case will be considered on its merits, however the council will wish to make sure the overall GI contribution is not diluted by these elements to the extent that the remaining GI fails to meet the purposes of the policy, particularly in terms of the provision of play space. All GI should be able to perform the function expected of it in terms of scale, type, design and location.
- 2.5 It is important to emphasise that the planning of GI should be an integral part of the design process. GI should be properly integrated into developments and, where appropriate – for instance where the GI is located on the edge of the site – the local area. The design process should take into account the design principles and requirements established by this document and any good practice relating to GI provision. Further guidance on design is set out below.
- 2.6 The council will expect applicants in applying Policy HP9 to demonstrate in their planning application how GI provision has been incorporated into the scheme design process. In addition the area(s) which are to be considered as GI should be clearly indicated on a plan of an appropriate scale along with the total amount for each GI type in square metres.
- 2.7 Although this guidance is focused on the application of Policy HP9, applicants are advised that the provision of GI will also necessitate a consideration of the wider local plan policy framework, including policies related to climate change, design, landscaping, ecology and managing surface water.
- 2.8 For the avoidance of doubt, Policy HP9 applies to all residential developments proposing a net gain of 11 dwellings or more. This includes conversions and

changes of use. In these cases, the provision of on-site GI may be restricted by the size of the building curtilage or practical considerations. Where on-site provision is not possible or appropriate, applicants for conversions or changes of use should make a contribution for off-site provision in accordance with the guidance below.

- 2.9 Also for the avoidance of doubt, where the provision – on or off site – of green infrastructure has been approved as part of a scheme and that scheme is later amended, the council will apply Policy HP9 and this guidance to the revised scheme. This may entail an amendment to the on-site GI required or a financial contribution. Where it is not possible or appropriate to amend the on-site GI, the council will apply the guidance relating to off-site developer contributions where the revised scheme results in a higher GI requirement than that originally approved.

### **3.0 How is the On-site GI Requirement Calculated?**

- 3.1 Policy HP9 identifies the quantity standard for each of the six GI types expressed as hectares per 1,000 population. The amount of GI to be provided is a function of the expected population of the new development (scheme assumed population) and the quantity standard for each of the six GI types. Once the figures for each GI type are calculated for a development these can be summed to provide a Total GI Requirement (TGIR) for the Scheme.

- 3.2 Policy HP9 and its introductory text recognises that not all typologies will apply to all types of residential development. In this context, the council accept that in calculating the Total GI Requirement the typology “Children and young people play area” can normally be omitted for the following development types (excluded properties):

- Properties specifically designed for older people (over 55 yrs)
- Sheltered housing
- Extra care housing
- Student housing
- 1 bed properties

- 3.3 For all residential developments there are three fundamental elements to calculating the on-site Total GI Requirement:

- i) Calculate the scheme population.
- ii) Calculate the GI requirement for each of the six typologies based on the requirement per 1,000 population established by Policy HP9.
- iii) Calculate the Total GI Requirement.

3.4 To assist applicants, the council has produced a GI calculator in the form of a downloadable Excel spreadsheet. The spreadsheet automatically calculates the scheme assumed population based on inputted house types/number of dwellings, and hence calculates the Total GI Requirement. An example is provided at Appendix 3. The spreadsheet is available from: [ADD LINK.](#)

3.5 The methodology behind the calculation is explained in the following paragraphs.

**Step 1 – Calculate the scheme population**

3.6 The first step is to estimate the population of the scheme. There are two basic options, depending on whether or not the house types (defined by the number of bedrooms) are known:

***Option (a) - Where house types are known:***

3.7 Where house types are known, calculate the scheme estimated population for each size of property (defined by number of bedrooms) based on the average household size for each relevant property type. Household size by property type is derived from the 2011 Census for Wyre as follows (Table1):

**Table 1 – Household Size by Number of Bedrooms in Wyre**

No. beds	Household size (persons)
1	1.30
2	1.74
3	2.42
4	2.95
5+	3.35

3.8 Worked Example: A scheme consists of 100 houses with the following property size profile:

- 38 x 2 bed
- 44 x 3 bed
- 10 x 4 bed
- 8 x 5 bed

Using the above method, Table 2 gives the following population for each property type:

**Table 2 – Worked Example**

<b>Bed size</b>	<b>No. of properties</b>	<b>Average household size</b>	<b>Population (rounded)</b>
2 bed	38	1.74	66
3 bed	44	2.42	106
4 bed	10	2.95	30
5 bed	8	3.35	27
<b>Total estimated scheme population</b>	<b>100</b>	<b>n/a</b>	<b>229</b>

**Option (b) - Where house types are not known:**

- 3.9 Where house types are not known, for instance where an outline planning application is being considered, deriving the scheme population is a simple matter of multiplying the average household size for Wyre (2011 Census) by the proposed number of properties. The average household size for Wyre from the 2011 Census is 2.24 persons. Thus for a 100 dwelling scheme, the population is calculated as  $100 \times 2.24 = 224$  population.
- 3.10 The calculation at outline stage should therefore be regarded as a guide to the GI requirement. The council will require a further iteration of this calculation based on the actual number and type of dwellings proposed at reserved matters stage. However for an outline application, the applicant will be expected to demonstrate that this guide figure can be appropriately accommodated. The council will impose a condition on outline permissions to require reserved matters applications to provide for GI based on the actual number and type of dwellings proposed, in accordance with Policy HP9.
- 3.11 Once the population has been calculated, the approach to calculating the guide required amount of GI is set out in step 2 below.

**Step 2 - Calculate the required amount of GI**

- 3.12 To calculate the amount of GI required, the GI standard for each of the six typologies is multiplied by the assumed population of the development with the result divided by 1,000.

3.13 By way of example, an estimated scheme population of 229 persons would create a Total Green Infrastructure Requirement of 0.90ha (rounded) as set out below in Table 3:

**Table 3 – GI Requirement - Worked Example**

<b>GI Type</b>	<b>GI Standard*</b>	<b>Calculation</b>	<b>GI Requirement (hectares)**</b>
Parks and gardens	0.4	0.4 x 229/1,000	0.09
Amenity open space	0.4	0.4 x 229/1,000	0.09
Natural and semi natural greenspace	1.5	1.5 x 229/1,000	0.34
Children and young people play area	0.18	0.18 x 229/1,000	0.04
Allotments	0.25	0.25 x 229/1,000	0.06
Playing pitches	1.20	1.20 x 229/1,000	0.28
<b>Total Standard</b>	<b>3.93</b>		
<b>TGIR</b>			<b>0.90</b>

\* Hectares (ha) per 1,000 population \*\* Rounded

3.14 The Policy allows for the GI Requirement to be “spent” on the most appropriate forms of GI within the typologies. Thus in the above example, the total GI requirement of 0.90ha could be used to develop (within the scheme) amenity open space, natural/semi-natural green space and a play area.

3.15 Where a scheme includes property types that are excluded from the requirement for play space for children and young people this element of the calculation is set to zero.

## **4.0 Green Infrastructure Types**

- 4.1 Policy HP9 provides for flexibility in the type GI to be provided drawn from the list of six GI typologies. To determine the most appropriate type and design of GI, applicants are advised to seek pre application advice from the council's Development Management Team who will liaise with the council's Parks and Open Spaces Team.
- 4.2 In the majority of cases, on-site provision is likely to be in the form of amenity green space, natural/semi-natural space and children's play space.

### **Amenity Greenspace**

- 4.3 Areas of amenity greenspace should normally be planned to include a usable grassed area for informal recreation and shrub and tree planting in a ratio of 80% grassed area and 20% planting. Planting should utilise native species or alternatively suitable non-native tree species with equivalent bio-diversity, eco system services and GI benefits.
- 4.4 Amenity areas should be properly planned spaces and may include the following features:
- Benches or picnic tables.
  - Waste disposal bins, including for dog waste.
  - Signage as appropriate.
  - Fencing with gate.
  - Cycle stand.
  - Footpaths to provide good accessibility to the host development and, if appropriate, surrounding area.

### **Natural/Semi-Natural Space**

- 4.5 Natural/semi natural GI is distinguishable from amenity greenspace by virtue of the degree of management or intervention. Natural/semi-natural GI will typically contain freely growing flora with limited if any management. This contrasts with managed amenity greenspace such as a regularly mown grassed area.
- 4.6 Natural/semi-natural GI should be planned to provide biodiversity benefits and may incorporate Sustainable Drainage System features such as ponds and swales. However applicants should be aware that the requirement for SuDS is separate from the requirement for GI and the council will wish to ensure that each development incorporates sufficient GI that is functional and usable for residents. SuDs features will not normally count as being included as part of the GI requirement, although may do in certain circumstances.

4.7 Typically, natural/semi-natural GI within a development site could include where appropriate in each case:

- Woodland and orchards.
- Land deliberately planted or containing a mixture of planted and freely growing assemblages.
- Rocks and bare soil where natural succession is allowed to freely occur.
- Water features such as ponds, swales and ditches and associated vegetation such as reed beds.
- Opportunities for public access such as boarded walkways.

4.8 Natural/semi-natural GI may be designed and located so as to provide an extension into the site of existing adjacent natural/semi-natural green space. Good quality and appropriately located natural/semi-natural GI can provide ecosystem services and contribute to the council's policies on ecology (CDMP4 Environmental Assets) and climate change (SP2 Sustainable Development). As such, given that natural/semi-natural green space forms a significant element of the Total Green Infrastructure Requirement, the council will wish to ensure that developments provide significant levels of natural/semi-natural GI.

4.9 Natural and semi-natural green infrastructure can be planned together with other GI types such as amenity space to as part of an area of informal greenspace that provides multiple benefits.

### **Play Space for Children and Young People**

4.10 The Total Green Infrastructure Requirement will normally include a requirement for play provision. The British Psychological Society's Division of Educational and Child Psychology states that child-led play is a critical enabler of children's holistic development and wellbeing. Getting the right type and design of play provision is therefore an important aspect of delivering new developments.

4.11 In applying Policy HP9 the council will require applicants to create well-designed, inventive, sustainable and durable play solutions that address the development of physical activity, learning and social inclusion for all abilities with an appropriate degree of challenge. Equipment and play areas should allow children and young people to be creatively stimulated in a safe and fun environment.

4.12 Play areas and the equipment they contain should be seen as an integral part of the overall scheme design.

4.13 The 'Fields in Trust' (FiT) guidance on sport and play in England identifies minimum sizes for equipped/designated play areas as follows:

- **Local Area for Play (LAP)** - 0.01ha (minimum activity zone of 100 sq.m) with a 5m buffer between the activity zone and the boundary of dwellings.
- **Local Equipped Area for Play (LEAP)** - 0.04ha (minimum activity zone of 400 sq.m) with a 20m buffer between the activity zone and the boundary of dwellings.
- **Neighbourhood Equipped Area for Play (NEAP)** - 0.1ha (minimum activity zone of 1,000 sq.m including at least 465sq.m hardstanding) with a 30m buffer between the activity zone and the boundary of dwellings.

4.14 Play facilities may be complemented by the provision of other outdoor provision orientated towards sports such as Multi Use Games Areas (MUGA) and skateboard parks which are larger areas with a minimum activity zone of 1,000 sq m (0.1ha) with a 30m buffer to dwellings.

4.15 Although the above categorization of play facilities can be a useful starting point for designers, the council is concerned that applying such a rigid categorization could limit the imaginative and innovative design of play areas.

4.16 The basic principle is that the size and design of a play area should reflect the scale of residential scheme proposed. The greater the assumed scheme population, the larger and more diverse the play space needs to be - in terms of the types and amount of equipment and the nature of informal landscaped play areas - to cater for a wider range of age groups and a more diverse play and interaction experience (see Table 4 below).

4.17 For larger developments where there is a GI requirement for play provision, the council will expect such provision to be designed to appeal to a broad range of age groups from younger children (e.g. 4-6 years old), through age groups where children are beginning to play independently, older children and teenagers over the age of 14.

4.18 The following table provides a *benchmark* guide for applicants to assist with the planning of GI within housing schemes. It is based on the above guidance published by 'Fields in Trust', adapted to take into account the policy framework established by Policy HP9. Each site and GI proposal will be considered according to its local circumstance and the principles embodied in this guidance. Applicants are strongly encouraged to seek advice from the council on the intended approach to GI, including play provision, at the earliest opportunity.

**Table 4 – Guidance Play Provision – Children and Young People**

Proposed development (dwellings)	Type of play area	Minimum activity zone*	Typical Characteristics
25-99	LAP	100m <sup>2</sup>	Designed for very young children.
100 - 200	LAP LEAP	100m <sup>2</sup> 400m <sup>2</sup>	<p>Play should be designed for young and older children, incorporating a wider range of equipment and opportunities for informal play.</p> <p>For sites in this bracket there should be some consideration of the needs of older children and young people, including places to meet and socialize.</p> <p>Play areas may be separated by intended age group or combined.</p> <p>For sites in this bracket different types of play provision may be located on different parcels of land or may form distinct areas within the same location. In some cases a linear space with areas aimed at different age groups or abilities may be appropriate.</p>
201-500	LAP LEAP	100m <sup>2</sup> 400m <sup>2</sup>	<p>Larger schemes should incorporate the widest range of play options aimed at a wide range of ages and abilities. Play areas should include those types of equipment typically associated with LAPs and LEAPs, but also include increased opportunities for informal play and sport such as hard surfaced areas, basketball hoops, skate ramps and shelters and areas where young people can meet and socialize.</p> <p>For sites in this bracket different types of play provision may be</p>

Proposed development (dwellings)	Type of play area	Minimum activity zone*	Typical Characteristics
			located on different parcels of land or may form distinct areas within the same location. In some cases a linear space with areas aimed at different age groups or abilities may be appropriate.
501+	LAP LEAP NEAP	100m <sup>2</sup> 400m <sup>2</sup> 1,000m <sup>2</sup>	As for the above but with the additional requirement for a greater focus on older children and young people including provision typically associated with a NEAP including hard surfacing for ball games. Provision is likely to be located throughout the site to provide good access to residents and may include more than one location for one of more of the types (e.g. 3 LAPs, 2 LEAPs).

\* The minimum activity zone excludes any necessary buffer to nearby properties.

- 4.19 The above table should be used as a guide only, with the precise size and design, including number and types of equipment to be agreed with the council. The type and scale of play provision should be commensurate with the scale of the development proposed, taking into account the possibility of the future phases coming forward on larger sites. In large or phased developments play provision should be implemented in the early phases of development to ensure that the needs of new residents are met. In some cases a temporary play facility may be constructed to accommodate the play needs of new resident children and young people until the land is made available for the permanent facility.
- 4.20 Where a residential development is between 11 and 24 dwellings inclusive normally the council will not expect a small play area to be established. Instead the children’s play contribution will be “spent” on one of the other typologies as allowed for by Policy HP9 to ensure that the full TGIR is provided on such smaller sites.

4.21 The council will expect play areas to be appropriately designed for a range of age groups and abilities where possible. Guidance on design principles is set out below. In the case of larger developments (100+ dwellings) it may be appropriate for separate play areas to be developed that cater for specific age groups (e.g. a LAP-style play area and LEAP-style play area). In considering the size, design and number of play areas appropriate to a proposed development, the council will take into account:

- a) The scale and layout of the development to which the proposed play area(s) relate;
- b) The age range being catered for;
- c) The level and type of equipment/area deemed to be most suitable;
- d) Accessibility between the play area(s) and proposed development and, if appropriate, the surrounding neighbourhood; and
- e) The proximity to existing play facilities outside of the site, including the condition and range of equipment on offer.

### **Sports Pitches**

4.22 Where sports pitches are to be provided the council will require applicants to consider the need for supporting infrastructure including car parking and changing rooms/toilets. It will be particularly important that sports provision is appropriately located to provide good accessibility by different modes of movement including car, public transport, bicycle, and on foot. The location of sports pitches will need to ensure the amenity of local residents and users of non-residential property is protected. Where sports pitches are proposed, the council will have regard to any formal or informal pitch size standards (for instance those established by Fields in Trust) for the intended use. For sports pitches the council will require applicants to provide a robust management plan that should cover matters such as maintenance and operation responsibilities.

### **Allotments**

4.23 The National Allotment Society report that allotments provide multiple benefits:

- Social Capital;
- Contact with nature;
- Improved physical and mental well-being;
- Providing a sense of achievement – acquiring new knowledge and developing new skills; and
- Providing fresh, local, seasonal produce.

4.24 Where allotments are to be provided the council will require applicants to consider the need for supporting infrastructure including car parking and toilets. Ideally allotments should be located within a site where there is good accessibility by public transport, bicycle, and on foot. The location of allotments will need to ensure that the amenity of local residents and users of non-residential property is protected, including hours of use. The council will require applicants to provide a robust management plan that should cover matters such as maintenance and operation responsibilities. Where allotments are proposed, the council will require applicants to consider ground conditions, including ensuring that the soil is of an appropriate type and quality, and drainage.

4.25 Requirements for new allotments include:

- Plot sizes in the region of 100 – 110 sq m.
- Surfaced pathways of at least 1.5m width to accommodate wheelchairs.
- Fencing with gates of at least 1.5m width.
- Appropriate drainage including using opportunities to harvest and/or recycle water.
- Sufficient number of standpipes for the number of plots.
- Car parking nearby.
- Land should be free from contamination and suitable for the intended use unless any contamination can be appropriately mitigated
- Land should be free, or made free, from restrictive covenants and rights of way.
- Consideration should be given to the need for allotments to be accessible and usable by those with a mobility or other impairment.

4.26 Assuming an average plot size of 100 sq m, 1,700 sq m (0.17 ha) could provide 13 plots at 1,300 sq m with 400 sq m of circulation/servicing space/flexibility.

4.27 Allotments are likely to be suitable for larger schemes where circumstances allow. For instance, a scheme of 300 houses would create a TGIR of circa 2.64 ha, of which 0.17ha is attributable to allotments, with the remaining 2.47 ha available for other forms of GI provision.

### **Parks and Gardens**

4.28 Parks and gardens are classed by Fields in Trust as informal outdoor space alongside amenity green space and natural/semi-natural space. The quality guidelines suggested by FiT are:

- Parks to be of Green Flag status.
- Appropriately landscaped.

- Positive management.
- Provision of footpaths.
- Designed so as to be free of the fear of harm or crime.

4.29 Parks would normally be of a civic scale with a minimum size of 0.5 hectares in size and act as a destination for the local community large enough to host events that bring people together. A typical park space is likely to contain other GI types such as play facilities and natural/semi-natural greenspace. It will contain grassed areas for informal games and recreation, multiple locations for seating, pathways and shelters. Larger parks can include appropriately planted garden areas that are designed for quiet contemplation, relaxation and the appreciation of nature. Alternatively, garden areas may be designed as part of more informal amenity grassed space (see above). Parks and gardens will be a consideration on larger schemes. Using the TGIR methodology described above, a typical 100 dwelling scheme would generate a TGIR of 0.88ha (based on the average household size. A specific dwelling mix may generate a different figure). This would be sufficient for the creation of a small park/garden with play facilities and/or natural/semi-natural green space.

## **5.0 Design**

### **General Considerations**

5.1 Care will need to be taken with the location of green infrastructure particularly that which will be used regularly by the community. GI areas should be attractive places that provide a welcoming and stimulating environment and applicants are encouraged to be imaginative in their approach to design. In locating and designing GI, the following general design principles should be taken into account. GI should:

- Where possible be designed to form part of – and link into - the wider GI network local to a site.
- Where possible and appropriate incorporate existing landscape and natural features, taking opportunities to enhance and protect biodiversity.
- Be designed to be easily accessible by prospective users, including being designed to be accessible by those with restricted mobility or physical impairment, including consideration of footpath material and gradient.
- Be carefully located such that natural surveillance can be utilised as part of creating a safe environment.
- Be appropriately drained and free of surface water flood risk.
- Be located away from areas of air or noise pollution or pollution caused by odour, e.g. main roads, industrial uses.

- Preferably be on level ground. Where GI is provided on sloping ground cross-sections should be provided to demonstrate that it can be considered to be useable.
- Be located such that disturbance to residents both new and existing is minimised or capable of appropriate management.
- Be located and designed to allow for ease of maintenance and management.

5.2 Building for Life 12 (Design Council) provides a useful mechanism through which the design of places and the integration of open space and the built form can be considered (see Appendix 5 for a link to the Design Council web site).

### **Trees**

5.3 Trees are an important component of GI. They can be integrated into publically accessible GI to support ecological, health and climate change mitigation and adaptation benefits, the latter where trees provide shading and personal cooling opportunities. To maximise adaptation benefits trees must be of appropriate size, location and orientation.

5.4 Trees should be provided in line with the “right tree, right place” philosophy to ensure that trees of appropriate species are planted and that the appropriate maintenance and management regime is put in place from the outset.

5.5 The overall aim should be to ensure that newly planted trees are successful in the long term with healthy and strong growth

5.6 With this in mind when planning a tree planting regime, applicants will be required to demonstrate how the following general considerations have been applied:

a. Location, including:

- Local climate;
- Soil type, permeability and compaction; and
- Potential conflicts with other uses.

b. Tree selection and tree suitability, including:

- Health and condition of the tree;
- Age and species of tree;
- Size of the tree when mature;
- Resilience, including resilience to changing climate conditions and resilience to actual or potential pests and disease that may arise from a changing climate; and
- Species diversity if required to mitigate risks to tree health.

c. Planting, establishment and on-going management and maintenance. There should be a clear and appropriate strategy for the care and management of

existing and new tree cover, including replacement of new trees lost in the first five years from planting.

- d. Opportunities to provide ecosystem services, including but not limited to climate change mitigation and adaptation, habitat creation and surface water attenuation. In this context, tree species and planting should be appropriate to the function that the tree or group of trees is expected to play, for instance the species of a tree planted to provide shading and cooling to a building may be different from that planted to play a role in attenuating surface water run-off.
- 5.7 When planning GI, regard should be had to the retention of, and integration with, existing flora including trees and hedgerows where this is possible and appropriate.
  - 5.8 Proposed tree cover should utilise appropriate native species or alternatively suitable non-native tree species with equivalent bio-diversity, eco system services and GI benefits.
  - 5.9 The design of site layouts should ensure that trees are given adequate space for growth over their expected lifespan. New trees and those to be retained should be appropriately protected during the construction phase.

## **Play Areas**

- 5.10 Play areas should be located and designed according to the five overarching principles and ten design principles outlined below.

Overarching principles:

- a) A successful play space is a place in its own right, specially designed for its location.
- b) Designers should take a holistic perspective on designing for play.
- c) Well-designed play spaces are good for all of the community, not just children.
- d) Play areas should consider the play needs of children of a range of ages in an appropriately designed environment.
- e) Play spaces should be designed to positively encourage inclusive play.

Successful play spaces require designs that:

- a) Are 'bespoke' designed to enhance its setting;
- b) Are well located in the best possible and most appropriate place;
- c) Make use of natural elements where possible;
- d) Provide a wide range of play experiences so children can play in different ways;

- e) Are accessible and usable by children whose mobility may be impaired or who may have a mental health condition;
- f) Meet community needs;
- g) Allow children of different ages to play together;
- h) Build in opportunities to experience risk and challenge;
- i) Are sustainable and capable of being appropriately maintained; and
- j) Allow for change and evolution through flexible design and layout.  
(*Play England, Design for Play, 2008*)

5.11 It is critical that play areas are designed to be inclusive such that all children are provided with opportunities to engage with different play experiences. The following principles provide a useful guide to designing for inclusive play:

- a) There should be a clear route through the playground. Ideally there should be two or more routes so there is interest in moving around the space.
- b) A variety of accessible high points should be built-in to play areas. These can be landscaped mounds, decks and climbing units.
- c) Sensory experiences involving sound, touch, smell and visual stimulation are vital.
- d) At least one rotating play item should be highly accessible (e.g. inclusive roundabout).
- e) Locate dynamic pieces in easy reach of entrance points and access routes.
- f) Where children may not be able to access a challenging climbing unit, ensure they can get close, ideally with a route that allows them to be in the heart of the action if they so choose.
- g) For a site to be truly inclusive it still needs to provide challenge to those children who require it.
- h) Water and sand can provide a play experience. A hardstanding access point to a sand space increases inclusion.
- i) Build-in quiet areas that have gentle sensory experiences that benefit young children or children who need time out away from high tempo action.

## 6.0 Timing of Provision

6.1 It is important that GI is provided at the earliest practical opportunity to ensure that new residents are able to access the benefits that open space provides as soon as possible. This is a particularly important matter when dealing with a large scale development likely to be developed in phases and over a period of years. With this in mind, careful thought will need to be given within the design process to the location of GI, including locating GI in more than one location within the site and/or the development of temporary areas of GI (including children's play). The details of timing / phasing will be agreed

through negotiation, at the time of the planning application or as a requirement of the associated section 106 agreement or through planning condition.

- 6.2 Applicants will be expected to demonstrate how their scheme for GI, including children's play, responds to the principles set out above and the detail of this guidance.

## **7.0 Maintenance and Management**

- 7.1 Policy HP9 (4) states that where on-site provision is provided, developers must provide details of its long term management. This should include details of the management body and funding to ensure the GI can be maintained and managed to an appropriate standard in perpetuity (the council does not adopt GI). To this end, a management plan must be submitted and agreed in writing by the council (either at the time of the planning application or at the requirement of the associated section 106 agreement or planning condition) to ensure the use of the GI provided remains appropriate in terms of its use, condition and public safety. In some cases a parish or town council may be willing to accept the management and maintenance responsibility subject to the appropriate legal and financial considerations. Where this the case the council will expect applicants to enter into dialogue with the parish/town council to ascertain whether or not this is a reasonable and practical approach.

## **8.0 Off-Site Provision – Financial Contribution**

- 8.1 In line with Policy HP9, the council expect GI provision to be on-site, although a financial contribution for off-site provision may be acceptable where appropriate. Off-site provision via a financial payment is only likely to be acceptable in a very limited range of circumstances such as financial viability (justified by reference to Local Plan Policy SP6 Viability) or physical site constraints (including where a small site is being developed at a high density such as a scheme of flats/apartments, or where a conversion/change of use with a net gain of 11 dwellings or more is proposed) and only where there is an identifiable opportunity for new/improved GI within a reasonable walking distance from the application site (as established by the accessibility standards in Policy HP9) or is otherwise deemed to be appropriate.
- 8.2 The accessibility standards are to be regarded as "straight line" distances. However, in applying these distances the council will take into account local features and obstacles to pedestrian and cycle movement to ensure that any off-site provision is appropriately safely accessible.

8.3 Normally, payments will be held by the council for future spend on GI provision in accordance with the terms of an agreement made under section 106 of the Town and Country Planning Act 1990 (as amended) (s106 agreement). As the intended spend may not always be ready to commence on receipt of the relevant contributions, the council will expect to be able to retain contributions for a period of a minimum of 10 years from the date of payment.

8.4 The approach to calculating the financial contribution for off-site GI provision is based on the following principles:

- a) The commuted sum method is based on dwelling types and assumed scheme population (occupants) as this reflective of likely pressure on local GI resources.
- b) It is understood that the end use of the commuted sum monies may be unknown, particularly in terms of the GI types paid for.
- c) The costs of providing GI off-site will necessarily be an estimate. This estimate should be based on professional standards/costings and/or real world examples in Wyre.
- d) The method should comply with the CIL regulations.

8.5 The commuted sum contribution will be based on a cost per occupant translated into a cost per dwelling based on number of bedrooms.

8.6 The council has estimated costs associated with delivering two of the GI typologies and it is considered that these are representative of typical on-site GI provision. These types are:

- Amenity open space
- Children's play in the form of a LEAP

### **Amenity Open Space**

8.7 Based on Spon's External Works and Landscape Price Book 2020 with 10% added for on-going cost. It is assumed costs will be focused on three aspects of amenity open space creation:

- Grass
- Shrubs
- Trees

8.8 Assumed costs are as follows:

- Grass = £927 per 100m<sup>2</sup>
- Shrub planting = £3,203 per 100m<sup>2</sup>
- Trees = £248 per tree

(See Appendix 4 for a breakdown of the costs).

8.9 By way of example, these costs would provide 100m<sup>2</sup> of grassed amenity area as follows:

**Table 5 – Amenity Area Assumed Costs (Grass and Shrubs)**

<b>General amenity area of 100m<sup>2</sup></b>	<b>£</b>
Assuming 80m <sup>2</sup> Grass	742
Assuming 20m <sup>2</sup> Shrub Planting	641
Tree Planting (1no.)	248
<b>Total</b>	<b>1,631</b>

8.10 Amenity open space may be laid out in a formal manner with seating, bins etc. Based on Spon’s Landscape and External Works Pricebook 2020 with 10% added, these costs equate to £8,540 per 100m<sup>2</sup> (see Appendix 4 for details).

8.11 Bringing this together, the assumed cost of providing 100 m<sup>2</sup> of amenity open space is as follows:

**Table 6 – General Amenity Area – Overall Costs**

<b>Item</b>	<b>£</b>
General amenity area of 100m <sup>2</sup>	1,631
Other items of 100m <sup>2</sup>	8,540
<b>Total for 100m<sup>2</sup></b>	<b>10,171</b>
<b>Total for 1m<sup>2</sup></b>	<b>101.71</b>

### **Children’s Play**

8.12 The cost for children’s play is based upon the provision of a LEAP (Locally Equipped Area for Play). The Spon’s guide provides for the following basic specification:

- Activity zone min 400m<sup>2</sup>
- Grassed play space
- Min 5 pieces of equipment

- Safety surfacing
- Seating
- Bins

The Spon’s guide gives two costings:

Cost for greenfield site – £24,000

Cost for brownfield site - £28,000

8.13 However, the experience in Wyre is that these figures are substantially less than the experience of delivering children’s play space in the borough. The suggested figure based on experience is **£50,000** for a LEAP, including surfacing, fencing and gates. If a standard LEAP activity zone is a minimum of 400m<sup>2</sup> (as per the Fields in Trust guidance) this cost would give a figure of £125m<sup>2</sup>.

### **Amenity Open Space and Children’s Play**

8.14 Bringing the above together gives:

**Table 7 – Amenity Open Space and Children’s Play – Overall Costs**

<b>Typology</b>	<b>Cost per 1m<sup>2</sup></b>
Amenity green space	101.71
Children’s play (LEAP) 400m <sup>2</sup>	125.00
<b>Total</b>	<b>226.71</b>

8.15 Costs will be revised annually by the Consumer Prices Index (CPI) measure of inflation.

### **Calculating the GI Contribution**

8.16 Policy HP9 sets out the GI requirement in hectares per 1,000 population for six GI typologies. When summed, these individual requirements equate to a Total GI Requirement of 3.93ha.per 1,000 population. This requirement averaged out across the six typologies equates to 0.655ha/1,000 population or 6.55m<sup>2</sup> per person (Table 8).

**Table 8 – GI Standard Per Person**

<b>GI Type</b>	<b>GI Standard</b>	<b>M<sup>2</sup></b>	<b>Per person m<sup>2</sup></b>
Parks and gardens	0.4	4,000	4
Amenity open space	0.4	4,000	4
Natural and semi natural	1.5	15,000	15
Children and young people	0.18	1,800	1.8
Allotments	0.25	2,500	2.5
Playing pitches	1.20	12,000	12
<b>Total Green Infrastructure Requirement</b>	3.93	39,300	39.3
<b>Average</b>	0.655	6,550	6.55

8.17 Using the above cost of £226.71/m<sup>2</sup> for amenity and play space, the cost per person would be **£1,484.95** (6.55 x £226.71). By averaging out the requirement and costs this approach captures a financial contribution that can be spent across any of the six typologies and directly relates to the requirement as if it were to be provided on-site.

8.18 Calculating the financial contribution is therefore a matter of identifying the scheme dwelling mix and assumed population as per the calculation for on-site provision.

8.19 As set out in §3.2 above, in some cases the council may waive the requirement for the provision of children’s play space. However such developments will still need to contribute to the other GI typologies. Where this is the case and a developer contribution for off-site provision is deemed to be the most appropriate way of delivering GI, the council will take the deduction of children’s play space into account. For example where 1 bed housing is proposed as part of a mix of dwellings, the following approach will apply:

- The standard for children’s play is 0.18ha per 1,000 population.
- Deducting this from the TGIR of 3.93ha gives 3.75ha per 1,000 population over five typologies.
- This equates to an average of 0.75ha per 1,000 population across the five typologies or 7.5m<sup>2</sup> per person.

- Using the above cost of £101.71m<sup>2</sup> for amenity green space gives a cost per person for one bed properties of **£762.83** (7.5 x £101.71).

8.20 The cost per person can be represented as a cost per dwelling based on house hold size and bedroom size, as follows (Table 9):

**Table 9 – Developer Contributions by Person and Dwelling**

Dwelling size (no. beds)	Av HH Size (Wyre)	Cost per person £	Cost per dwelling £
1	1.3	762.83	991.68
2	1.74	1,484.95	2,583.81
3	2.42	1,484.95	3,593.58
4	2.95	1,484.95	4,380.60
5+	3.35	1,484.95	4,974.58

8.21 Table 10 below provides a worked example of a financial contribution for a 50 dwelling scheme with 1 bed properties as part of the dwelling mix.

**Table 10 – Developer Contributions Worked Example**

Dwelling size (no. beds)	Dwellings	Av HH Size	Cost per person £	Cost per dwelling £	Total cost £
1	5	1.3	762.83	991.68	4,958.40
2	15	1.74	1,484.95	2,583.81	38,757.15
3	20	2.42	1,484.95	3,593.58	71,871.60
4	5	2.95	1,484.95	4,380.60	21,903.00
5+	5	3.35	1,484.95	4,974.58	24,872.90
<b>TOTAL</b>	<b>50</b>				<b>£157,404.65</b>

8.22 If an outline planning application is submitted and off-site provision accepted in principle, the estimated financial contribution should be based on the following formula:

*Proposed number of dwellings x average household size for Wyre of 2.24 x £1,484.95.*

8.23 The final contribution will be calculated when the number and type of dwellings (by bedrooms) is known. The Council will require an appropriate planning obligation at outline stage to this effect. A related condition may also be required.

#### **Mixed on-site and off-site provision**

8.24 Policy HP9 allows for a development to provide an element of on-site provision that is less than the TGIR, with the balance being provided in the form of a commuted sum. The level of commuted sum will be dependent on the extent of the on-site provision (in hectares). The financial contribution is calculated as follows:

- a) Calculate the TGIR as set out above.
- b) Divide the TGIR (in m<sup>2</sup>) by the scheme assumed population to give the TGIR per person m<sup>2</sup>
- c) Calculate the residual GI provision by deducting the on-site provision from the TGIR
- d) Divide the residual GI provision (in m<sup>2</sup>) by the TGIR per person and multiply by £1,484.95 to give the financial contribution.

8.25 This can be shown by example assuming a 50 dwelling scheme with a dwelling profile of:

1 bed – 5 properties

2bed – 15 properties

3 bed – 20 properties

4 bed – 5 properties

5 bed - 5 properties

This profile gives a population of 112.5 and a TGIR of 0.44ha, or 4,400m<sup>2</sup>. This equates to 39.11m<sup>2</sup> per person. If on-site provision is 0.20 ha then the residual TGIR would be 0.24ha or 2,400m<sup>2</sup> (0.44 – 0.20). 2,400m<sup>2</sup> is equivalent to the green infrastructure requirement for 61.37 persons (2,400/39.11). At a rate of £1,484.95 per person, the financial contribution is £91,131.38 (61.37 x 1,484.95).

8.26 Where a mixed on-site/off-site approach is taken the financial contribution does not include a discount for excluded properties defined by §3.2.

## Appendix 1 - Wyre Local Plan Policy HP9 – Green Infrastructure in New Residential Developments

1. Residential development resulting in a net gain of 11 dwellings or more will be required to make appropriate provision of sufficient high quality green infrastructure for its residents in accordance with the typologies and standards where relevant as set out below:

<b>Typology Provision</b>	<b>Quantity Standard per 1000 population (ha)</b>	<b>Urban Accessibility Standard (metres)</b>	<b>Rural Accessibility Standard (metres)</b>
Parks, gardens	0.40	720	1200
Amenity greenspace	0.40	720	720
Natural and semi natural greenspace	1.50	2000	2000
Children and young people play area	0.18	480	720
Allotments	0.25	960	960
Playing pitches	1.20	1200	1200
<b>Total Green Infrastructure Requirement</b>	<b>3.93</b>	<b>n/a</b>	<b>n/a</b>

2. Based on the 'Total Green Infrastructure Requirement' the Council will determine the most appropriate type(s) and means of open space provision, having regard to –
  - a) the need to create functional and meaningful green infrastructure spaces;
  - b) the most up to date assessment of green infrastructure requirements and provision;
  - c) the location and character of the site; and
  - d) the type of residential development proposed.

3. Green infrastructure should be provided on site. Where appropriate, the Council will accept a financial contribution towards improving the quality and accessibility of nearby existing green infrastructure in lieu of on-site provision.
4. Where green infrastructure is provided on site developers must provide details of its long term management such as the establishment of a management company.
5. The incremental development of a large site through a number of proposals for less than 11 dwellings will not be permitted.

## Appendix 2 – GI Typology Description

GI Type	Description	Examples
Parks and Gardens	Landscaped areas of general recreation, suitable for the holding of community events and supportive of local flora and fauna. May contain one or more of the other GI types.	Urban parks, country parks, formal gardens (including designed landscapes).
Amenity Greenspace	Publically accessible areas within communities for informal activities. May include areas of biodiversity value. Should include where appropriate, areas of tree, shrub and flower planting. Preference for a smaller number of larger areas rather than a large number of smaller areas.	Informal recreation spaces, housing green spaces, village greens, other incidental space.
Natural and semi-natural urban greenspace*	Land, water and geological features that are accessible on foot to large numbers of residents and have a natural character including those that may have been naturally colonised by plants and animals and designed/managed sites. . Natural and semi-natural open space can frequently be found within other open space types.	Woodland (coniferous, deciduous, mixed) and scrub, grassland (e.g. meadow), heath or moor, wetlands (e.g. marsh), open and running water, wastelands (including disturbed ground), bare rock habitats (e.g. cliffs, quarries, pits).
Children and young people	Areas designed for the purpose of play and social interaction for younger children (up to the age of 12) and teenagers including equipped play areas and youth shelters.	Play areas (including LAPs, LEAPs and NEAPs), outdoor basketball hoops, areas to mix and socialise (e.g. shelters).
Allotments	Secure areas for people who wish to grow their own produce, including food and flowers. May include facilities such as toilets and re-cycling.	Allotments, community gardens, city (urban) farms.

<b>GI Type</b>	<b>Description</b>	<b>Examples</b>
Playing Pitches	Publically accessible formal areas for sporting activities including bowls, football, tennis and rugby. May include facilities such as changing rooms and toilets.	Tennis courts, bowling greens, sports pitches (including artificial surfaces), golf courses, athletics tracks, school playing fields, other institutional playing fields, other outdoor sports areas.

\* There is no “official” definition of natural and semi natural green space. The description given in the table above is based on Providing Accessible Natural Greenspace in Towns and Cities A Practical Guide to Assessing the Resource and Implementing Local Standards for Provision, published by English Nature, itself referencing previous work in the form of Harrison, C, Burgess, J, Millward, A, and Dawe, G (1995) Accessible Natural Greenspace in Towns and Cities English Nature Research Report 153, English Nature

## **Appendix 3 GI Calculator – Worked Examples**

### **3a. GI calculator for housing schemes where house types are known**

This example assumes a 50 dwelling scheme. Five 1 bed properties are proposed as part of the scheme dwelling mix. Where 1 bed properties are proposed the requirement for children's play space is set at zero.

The GI requirement calculation for each of the six typologies is based on:

Scheme assumed population x Typology Standard (hectres)/1,000

Summing the requirement for each typology gives the Total GI Requirement (TGIR).

(see next page)

**1 bed properties – Total Green Infrastructure Requirement**

Dwelling size (no. beds)	Dwellings	Av HH Size	Pop.	GI Type	Standard per 1,000 pop	GI Requirement (ha)
1	5	1.3	6.5	Parks and gardens	0.4	0.003
				Amenity open space	0.4	0.003
				Natural/semi natural	1.5	0.010
				Children & young	0	0.000
				Allotments	0.25	0.002
				Playing pitches	1.2	0.008
<b>TGIR</b>						<b>0.02</b>

**2-bed+ properties – Total Green Infrastructure Requirement**

Dwelling size (no. beds)	Dwellings	Av HH Size	Pop.	GI Type	Standard per 1,000 pop	GI Requirement (ha)
2	15	1.74	26.1	Parks and gardens	0.4	0.042
3	20	2.42	48.4	Amenity open space	0.4	0.042
4	5	2.95	14.75	Natural/semi natural	1.5	0.159
5+	5	3.35	16.75	Children & young	0.18	0.019
				Allotments	0.25	0.027
	45		106	Playing pitches	1.2	0.127
<b>TGIR</b>						<b>0.42</b>

**All properties - Total Green Infrastructure Requirement**

<b>Dwellings</b>	<b>50</b>					
<b>Pop.</b>			<b>112.5</b>			
				<b>GI Type</b>	<b>Standard per 1,000 pop</b>	<b>GI Requirement (ha)</b>
				Parks and gardens	0.4	0.045
				Amenity open space	0.4	0.045
				Natural/semi natural	1.5	0.169
				Children & young	0.18	0.019
				Allotments	0.25	0.028
				Playing pitches	1.2	0.135
<b>TGIR (All)</b>						<b>0.44</b>

### 3b. GI calculator for housing schemes where house types are not known

The GI requirement calculation for each of the six typologies is based on:

GI standard multiplied by the scheme assumed population (based on the number of dwellings multiplied by the average household size for Wyre) divided by 1,000.

Estimated number of dwellings	Average household size (borough)	Pop.	GI Type	Standard per 1,000 pop	GI Requirement (ha)
30	2.24	67.2	Parks and gardens	0.4	0.027
			Amenity open space	0.4	0.027
			Natural/semi natural	1.5	0.101
			Children & young	0.18	0.012
			Allotments	0.25	0.017
			Playing pitches	1.2	0.081
<b>TGIR</b>					<b>0.26</b>

Where the scheme dwellings profile is not known, the TGIR will be an estimate. The TGIR will need to be recalculated when the scheme dwelling profile is known, for instance at Reserved Matters stage.

### Appendix 3c – GI calculator for off-site financial contribution

#### Dwelling Profile Known

Dwelling size (no. beds)	Scheme dwelling profile (no. dwellings)	Av HH Size	Contribution per person	Contribution per dwelling	Total contribution
1	5	1.3	£762.83	£991.68	£4,958.40
2	15	1.74	£1,484.95	£2,583.81	£38,757.15
3	20	2.42	£1,484.95	£3,593.58	£71,871.60
4	5	2.95	£1,484.95	£4,380.60	£21,903.00
5+	5	3.35	£1,484.95	£4,974.58	£24,872.90
	<b>50</b>				
<b>Total Contribution</b>					<b>£162,363.05</b>

#### Dwelling Profile Not Known

Estimated number of dwellings	Average household size (borough)	Population	Contribution per person*	Estimated financial contribution
50	2.24	112	£1,484.95	<b>£166,314.40</b>

\* Equivalent to £3,326.29 per dwelling

## Appendix 4 – Amenity Greenspace Assumed Costs

Source: Spon’s Landscape and External Works Pricebook 2020

<b>Grass</b>	<b>£ per 100m<sup>2</sup></b>
Weed killer	300
Supply of topsoil	374
Top soiling(100mm)	132
Seeding	121
<b>Total</b>	<b>927</b>

<b>Shrub Planting</b>	<b>£ per 100m<sup>2</sup></b>
Weed killer	300
Top soiling (300mm)	1128
Preparation (4/m <sup>2</sup> )	325
Supply of plants	150
Planting (4/m <sup>2</sup> )	500
Mulching (75mm amenity bark)	600
Fertiliser (Enmag) 70g/m <sup>2</sup>	200
<b>Total</b>	<b>3,203</b>

<b>Tree Planting</b>	<b>£</b>
Excavate tree pit (1.0m <sup>3</sup> ), plant, stake and mulch	159
Supply root balled tree (14-16cm)	89
<b>Total (per tree)</b>	<b>248</b>

<b>Other Items per 100m<sup>2</sup></b>	<b>£</b>
1no. bench or picnic table	900
1no. bin	550
2no. sign	100
40lin m fencing with gate	5000
1no. cycle stand	90
20m <sup>2</sup> footpath @ £55.00/m <sup>2</sup>	1100
Drainage	800
<b>Total for 100m<sup>2</sup> of other items</b>	<b>8,540</b>

## **Appendix 5 – Links**

British Psychological Society - [Children’s right to play](#)

Design Council – [Building for Life12](#)

[Fields in Trust](#)

[The National Allotment Society](#)

Play England [designing for play](#)

Natural England [Accessible Natural Green Space Standards in Towns and Cities: A Review and Toolkit for their Implementation](#) (ENRR526)

Town and Country Planning Association pages on [Green Infrastructure](#)

Wyre Council		Date:		APPENDIX 2	
Green Infrastructure in Residential Developments - Guidance for Applicants (Policy HP9)					
GI Calculator					
On Site Provision - for schemes where the dwelling profile (no. beds) is not known:					
Estimated number of dwellings	Average household size (borough)	Population	GI Type	Standard per 1,000 pop	GI Requirement (hectares)
0	2.24	0	Parks and gardens	0.4	0.000
			Amenity open space	0.4	0.000
			Natural/semi natural green space	1.5	0.000
			Children & young people	0.18	0.000
			Allotments	0.25	0.000
			Playing pitches	1.2	0.000
			<b>TOTAL GI REQUIREMENT (TGIR)</b>		<b>0.00</b>

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Insert proposed dwellings in the yellow box.

GI Requirement calculation for each of the six typologies is based on:		
GI standard multiplied by the scheme assumed population divided by 1,000		

### IMPORTANT NOTE

Where the scheme dwellings profile is not known, the TGIR will be an estimate. The TGIR will need to be recalculated when the scheme dwelling profile is known, for instance at Reserved Matters stage.

Wyre Council				Date:		APPENDIX 2
Green Infrastructure in Residential Developments - Guidance for Applicants (Policy HP9)						
GI Calculator						
On Site Provision - for schemes where the dwelling profile (no. beds) is known:						
<b>1 bed properties</b>						
Dwelling size (no. beds)	Scheme dwelling profile (no. dwellings)	Av HH Size	Population	GI Type	Standard per 1,000 pop	GI Requirement (hectares)
1	0	1.3	0.00	Parks and gardens	0.4	0.000
				Amenity open space	0.4	0.000
				Natural/semi natural green space	1.5	0.000
				Children & young people	0	0.000
				Allotments	0.25	0.000
				Playing pitches	1.2	0.000
				<b>TOTAL GI REQUIREMENT (1 bed)</b>		<b>0.00</b>
<b>2-bed+ properties</b>						
Dwelling size (no. beds)	Scheme dwelling profile (no. dwellings)	Av HH Size	Population	GI Type	Standard per 1,000 pop	GI Requirement (hectares)
2	0	1.74	0.00	Parks and gardens	0.4	0.000
3	0	2.42	0.00	Amenity open space	0.4	0.000
4	0	2.95	0.00	Natural/semi natural green space	1.5	0.000
5+	0	3.35	0.00	Children & young people	0.18	0.000
				Allotments	0.25	0.000
				Playing pitches	1.2	0.000
<b>Total</b>	<b>0</b>		<b>0.00</b>	<b>TOTAL GI REQUIREMENT (2+ bed)</b>		<b>0.00</b>
<b>Total Dwellings</b>						
	0					

<b>Total Population</b>			<b>0.00</b>			
				<b>GI Type</b>	<b>Standard per 1,000 pop</b>	<b>GI Requirement (hectares)</b>
				Parks and gardens	0.4	0.000
				Amenity open space	0.4	0.000
				Natural/semi natural green space	1.5	0.000
				Children & young people	0.18	0.000
				Allotments	0.25	0.000
				Playing pitches	1.2	0.000
				<b>TOTAL GI REQUIREMENT (all)</b>		<b>0.00</b>
Insert proposed dwellings in the yellow boxes.						
GI Requirement calculation for each of the six typologies is based on:						
GI standard <b>multiplied</b> by the scheme assumed population <b>divided</b> by 1,000						

Wyre Council		APPENDIX 2			Date:
Green Infrastructure in Residential Developments - Guidance for Applicants (Policy HP9)					
GI Calculator					
Off-site Financial Contribution - Dwelling Profile Known					
Dwelling size (no. beds)	Scheme dwelling profile (no. dwellings)	Av HH Size	Contribution per person	Contribution per dwelling	Total contribution
1	0	1.3	£762.83	£991.68	£0.00
2	0	1.74	£1,484.95	£2,583.81	£0.00
3	0	2.42	£1,484.95	£3,593.58	£0.00
4	0	2.95	£1,484.95	£4,380.60	£0.00
5+	0	3.35	£1,484.95	£4,974.58	£0.00
	0				
<b>TOTAL CONTRIBUTION</b>					<b>£0.00</b>

Off-site Financial Contribution - Dwelling Profile Not Known				
Estimated number of dwellings	Average household size (borough)	Population	Contribution per person	Estimated Financial Contribution
0	2.24	0	£1,321.20	£0.00

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