



*Knowsley Council*

# **Knowsley Local Plan: Monitoring Framework**

July 2013

# Monitoring Framework

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## 1.0 Introduction

### 1.1 Background

- 1.1.1. The requirement to monitor Local Plans has its origins in the 2004 Planning and Compulsory Purchase Act. The requirement at that time was to produce an Annual Monitoring Report consistent with the Government's good practice guide<sup>1</sup>. The Annual Monitoring Report was required to contain Core Output Indicators originally produced in 2005<sup>2</sup> and amended in 2008<sup>3</sup> and be submitted to the Secretary of State by 31 December each year.
- 1.1.2. On 30 March 2011 the Department for Communities and Local Government (DCLG) informed Chief Planning Officers of the withdrawal of both the good practice guidance and the Core Output Indicators. From that date each Council could decide what to include in their monitoring reports as long as they were in accordance with relevant UK and EU legislation.
- 1.1.3. The 2011 Localism Act removed the requirement to submit the report to the Secretary of State. The report could also be produced at periods of less than one year.

### 1.2 Purpose

- 1.2.1. A central element of the implementation of planning policies is assessing their effectiveness through robust monitoring mechanisms. The Council will regularly assess the performance of individual policies and overall progress in delivering the strategic objectives of the Local Plan. This will be used to inform any change to policies or additional actions considered to be required. Monitoring is also central to the mechanisms for criteria based policies, for example in order to maintain a five-year housing land supply.
- 1.2.2. This Monitoring Framework has been produced to outline how policies in the Local Plan will be monitored. It has not been included in the submission version of the Core Strategy to enable greater flexibility. This will enable additional indicators to be identified as they become available without the need to review the Core Strategy. It will also enable additional indicators to be identified to meet the monitoring requirements of future Local Plan documents such as the Local Plan: Site Allocations and Development Policies document.
- 1.2.3. The purpose of this Monitoring Framework is to list the Monitoring Indicators (see Appendix A) that will appear in the Authority's Monitoring Report which will be produced at least annually. The Monitoring Reports will:

- assess the extent to which policies are effective;

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<sup>1</sup> Local Development Framework Monitoring: A Good Practice Guide (ODPM, 2005)

<sup>2</sup> Local Development Framework Core Output Indicators Update 1/2005 (ODPM, 2005)

<sup>3</sup> Regional Spatial Strategy and Local Development Framework Core Output Indicators – Update 2/2008 (DCLG, 2008)

- where these are not effective, explain why;
- set out whether policies need to be changed (including to be consistent with changes to national policy);
- indicate when a "trigger mechanism" criteria has been reached; and
- report on the Merseyside and Halton Waste Local Plan (this has its own monitoring framework).

## 2.0 Monitoring Framework

### 2.1 Measurement of Strategic Objectives

2.1.1 The Knowsley Local Plan Core Strategy contains nine Strategic objectives which form the basis of the structure for the Monitoring Framework:

#### 1. Sustainable Economic and Employment Growth

To encourage and maintain **sustainable economic** and **employment growth** in Knowsley, complementary to that within the wider Liverpool City Region, by accommodating employment related development, improving skills within the workforce, and promoting enterprise, entrepreneurship and innovation;

#### 2. Well-Balanced Housing Market

To promote a **well-balanced housing market** throughout Knowsley by providing a sufficient quantity and mix of high quality sustainable housing in appropriate locations to meet needs and demand (including for market, affordable and supported housing);

#### 3. Regenerate and Transform

To **regenerate** and **transform** areas of social and economic deprivation so they become more sustainable, safer, healthier and more cohesive communities, hence narrowing the gap between the richest and poorest communities in Knowsley;

#### 4. Distinctive, Viable and Sustainable Town Centres

To promote **distinctive, viable** and **sustainable town centres** in Huyton, Kirkby and Prescott, by improving choice, variety and quality in their range of retail, leisure and other town centre uses, together with thriving district centres, including enhancement of those in Halewood and Stockbridge Village, and a more sustainable pattern of local centres;

#### 5. Quality of Place

To promote the **quality of place** within Knowsley by protecting historically important features and enhancing the character, quality and diversity of Knowsley's built environment, including town centres, key employment

areas, residential neighbourhoods, green spaces, conservation areas, rural areas and villages, key gateways and transport routes;

#### 6. **Sustainable Transport**

To ensure new development in Knowsley encourages a reduction in the overall need to travel, and prioritises **sustainable transport** such as walking, cycling and public transport. This will help to ensure accessibility and linkage between housing areas and employment locations, shopping, leisure, culture, health care, education, community and sporting facilities, green spaces and other services;

#### 7. **Manage Environmental Resources**

To **manage environmental resources** in Knowsley prudently by focusing on sustainable development, recycling and renewable technologies, minimising pollution, reducing carbon emissions and responding to the impacts of climate change;

#### 8. **Green Infrastructure and Rural Areas**

To support and strengthen the role of Knowsley's **Green Infrastructure** (in rural and urban areas), promote biodiversity, and maintain the character of rural settlements including Cronton, Tarbock and Knowsley Village; and

#### 9. **Promoting Health and Wellbeing in Knowsley**

To address existing health inequalities and encourage enhancements to the **health and wellbeing** of Knowsley's residents by ensuring a health promoting environment and provision of healthy lifestyle options for those living and working in the Borough.

2.1.2 Each Strategic Objective within the Plan has a suite of Monitoring Indicators in the Monitoring Framework (see Appendix A) to assess progress towards achievement of the objectives. The suite of indicators is broken down by theme for ease of review and reporting within the Monitoring Report. The Monitoring Framework also includes miscellaneous indicators such as developer contributions and delivery of major infrastructure schemes.

2.1.3 Each Monitoring Indicator within the framework has a unique reference number (e.g. "MI 10") and a designation of type of indicator (Core, Intermediate, and Contextual). In addition, where appropriate, a target or trend to be achieved has been added. Finally a reference is made to the specific policies (SD1, CS1 - CS27) which the indicator monitors.

## 2.2 Indicator Sources and Types

2.2.1 The Monitoring Framework contains three types of indicator:

- **Core Indicators** – the most important indicators, which measure the achievement of policy actions within the Plan including when the “trigger mechanism” for a policy action should be implemented;
- **Intermediate indicators** – which monitor the means of delivering a range of complementary objectives of the Plan;
- **Contextual indicators** – which provide background data which may not be directly affected by the Plan itself.

2.2.2 The indicators have been selected primarily by considering the overarching Strategic Objectives and policies within the draft Local Plan: Core Strategy and identifying appropriate performance measures against which to assess their successful implementation. The first indicators to be considered were those that were already collected in order to monitor policies in the Unitary Development Plan, i.e. those that have previously been reported in the Annual Monitoring Report.

2.2.3 Next the Council considered other performance measures collected by the Council. The following sets of indicators were reviewed:

- Previous National Indicators and the Single Data List; and
- Locally collected Indicators including those relating to:
  - key strategies such as the Economic Regeneration Strategy;
  - key partnership strategies such as the Housing Strategy, Sustainable Community Strategy (SCS), and Local Transport Plan; and
  - the Council's corporate performance framework which measures the effectiveness of services provided.

2.2.4 In addition, a range of local evidence base documents have been prepared which are to be revised, updated or replaced on a regular basis. The data contained within these reports may provide further evidence of effectiveness of policies. In Knowsley, examples of such evidence base studies relevant to the monitoring of Local Plan policies include:

- Strategic Housing Land Availability Assessment (SHLAA);
- Strategic Housing Market Assessment (SHMA);
- Employment Land and Premises Study;
- Playing Pitch Assessment;
- Greenspaces Audit; and
- Town Centres and Shopping Study.

2.2.5 The monitoring of the Local Plan also requires some specific information to be collected which is not collected elsewhere. This includes information relating

to the monitoring of development completions (that is dwellings, employment floorspace, retail floorspace, etc).

## **2.3 Collecting Information**

- 2.3.1. In order to ensure that the Monitoring Framework consists of a realistic set of indicators, detailed consideration was given to the ability of the Council and any appropriate partners to collect the information on an annual or more regular basis.
- 2.3.2. Most of the indicators contained within the Monitoring Framework are easily accessible from: sources of national statistics; regional or sub-regional data sources; or from information held or collected within the Council and its partner organisations. This reflects the synergies between different local monitoring processes and the broad and cross-cutting nature of the Core Strategy and the wider Local Plan.
- 2.3.3. It is expected that data will be available for collection on at least an annual basis, however there are some exceptions to this, where data is based on studies which are undertaken with less frequency (e.g. once every five years). In all cases, the date to which the data applies, and the date on which the data was published, will be clearly indicated.

## **2.4 Target and Trend Setting**

- 2.4.1. It is expected that data will be available for collection on at least an annual basis, however there are some exceptions to this, where data is based on studies which are undertaken with less frequency (e.g. once every five years). In all cases, the date to which the data applies, and the date on which the data was published, will be clearly indicated.
- 2.4.2. For policies where clear outputs are required, such as those relating to housing delivery, specific targets have been included in the Monitoring Framework. This approach will help identify whether an annual target has been met and whether shortfall or surpluses exist. Performances against such targets can inform whether the Plan should continue in operation or whether it will need to be reviewed.
- 2.4.3. For policies where it is not appropriate to attach a clear target, a broad trend has been included in the Monitoring Framework to identify whether a broad direction of travel is being met. This can include either an increase or a decrease in a recorded indicator.
- 2.4.4. For other policies which provide helpful background data, neither a target nor a trend is appropriate, these are labelled as contextual indicators.

## **2.5 Reporting Processes**

- 2.5.1. National legislation requires authorities to publish Monitoring Reports at least annually. The Monitoring Report for Knowsley will report on performance of policies against the indicators set out within the Monitoring Framework. The format of the Monitoring Report and the range of indicators it contains may be subject to change as subsequent Local Plan documents are adopted, or in accordance with changes to the Council's internal monitoring mechanisms. It is expected that the Monitoring Report will be published in December of each year, covering the annual period up to the end of the previous financial year.
- 2.5.2. The Council is committed to utilising only the most up-to-date evidence within its Monitoring Reports. The Reports will include detailed analysis of the various indicators. They will also include reasoned and detailed justifications for the Council responses to the outcomes of the monitoring process, particularly concerning performance against the core indicators.
- 2.5.3. Where appropriate, the Monitoring Report will also include comparators (e.g. data for the sub-region, national, etc). This will help to assess relative performance of indicators compared to averages within other areas. In addition, the Monitoring Report will include historic trends, even in some cases before the commencement of the plan period. This will enable comparison of annual performance with previous years.
- 2.5.4. The Monitoring report will assess progress in the preparation of Local Plan documents compared to the target milestones set out in the Local Development Scheme.

## **2.6 Potential Future Refinement of this Framework**

- 2.6.1. This Framework is being published at the same time as the Knowsley Local Plan: Core Strategy – Submission Document (July 2013). The Framework may be subject to further revision as the Core Strategy undergoes its examination in public process (expected to take place in late 2013) and its subsequent steps leading to adoption. Any revisions to the Framework resulting from revisions to the Core Strategy policies or the other influences referred to above will be set out in a future version of this document.
- 2.6.2. Further revisions to the Monitoring Framework may be made in future years, for example in response to changes in the availability of data on specific Indicators, or in response to the introduction of new or revised policies to the Local Plan.



**Appendix A - Monitoring Indicators**

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>1. Sustainable Economic and Employment Growth</b>						
<b>Employment Land Delivery</b>	MI 1	Land developed for employment uses per annum - by type: - total - net additional	Hectares per annum	10.2 ha per annum	Core	CS1, CS4
<b>Employment Land Delivery</b>	MI 2	Amount of floorspace developed for employment uses per annum - by type	Square metres per annum	n/a	Intermediate	CS4
<b>Employment Land Delivery</b>	MI 3	Performance against employment land targets: annual target, plan period target	Hectares per annum, hectares per plan period	10.2 ha per annum (multiples dependent on point within plan period)	Core	CS4
<b>Employment Land Supply</b>	MI 4	Employment land available:- total (land) - supply of deliverable employment land within five years – total (estimated floorspace) based upon deliverable employment land supply – proportion of supply within Principal Regeneration Areas	Hectares (Land), estimated floorspace and % in PRA	At least 51 ha land (deliverable in five years)	Core	CS1, CS4, CS5, CS9, CS10, CS11. CS12, CS13, CS14

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Employment Land Supply</b>	MI 5	Surplus / deficit of deliverable employment land within five years - position against "trigger" policy CS5	Hectares	n/a	Core	CS4, CS5
<b>Employment Land Supply</b>	MI 6	Employment land removed from supply due to: - expiry of planning permissions - lost to other uses	Proportion of permissions granted per annum and hectares per annum	n/a	Intermediate	CS4, CS5
<b>Economic Investment</b>	MI 7	Total number of active businesses	Businesses	Increase	Intermediate	CS2, CS4
<b>Economic Investment</b>	MI 8	Business density	Active businesses per 10,000 population	Increase	Intermediate	CS2, CS4
<b>Economic Investment</b>	MI 9	Number of: - new businesses in the Borough - business births, deaths and survival per annum	Businesses per annum	Increase / decrease	Intermediate	CS2, CS4
<b>Economic Investment</b>	MI 10	Planning permissions granted for: - businesses in rural areas - tourism facilities / businesses	Planning permissions per annum	n/a	Contextual	CS4
<b>Economic Investment</b>	MI 11	Percentage residents in employment in target sectors (financial services, manufacturing, transport & comms, hotels and restaurants)	Percentage of residents in employment by target sector	n/a	Contextual	CS4

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Local Employment</b>	MI 12	Total employee jobs in Knowsley by occupation and annual change	Employee Jobs, percentage split by occupation	Increase	Contextual	CS4
<b>Local Employment</b>	MI 13	Average job density	Average jobs per resident economically active population	n/a	Contextual	CS4
<b>Local Employment</b>	MI 14	Number of: - Knowsley residents in employment - and commuter flows to / from neighbouring districts	Persons, percentage employed residents, commuter flows	Increase	Intermediate	CS2, CS4
<b>Local Employment</b>	MI 15	Number of Knowsley residents claiming job seekers allowance for: 6 months or more, 12 months or more	Persons per 6 months, persons per 12 months	Decrease	Contextual	CS4
<b>Local Employment</b>	MI 16	Economically active people on out of work benefits	Persons	Decrease	Contextual	CS4
<b>Local Employment</b>	MI 17	Average gross weekly earnings (median) of Knowsley residents for full time and part time employment	£ per week	n/a	Contextual	CS4

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>2. Well Balanced Housing Market</b>						
<b>Housing Delivery</b>	MI 18	Gross completions of new build dwellings by house type and number of bedrooms	Dwellings per annum	n/a	Core	CS1, CS3, CS17
<b>Housing Delivery</b>	MI 19	Number of: - net completions of dwellings, accounting for demolitions, conversions, changes of use - net additional dwellings - in previous years	Dwellings per annum	450 per annum	Core	CS3
<b>Housing Delivery</b>	MI 20	Performance against housing targets: annual target, plan period target	Dwellings per annum, dwellings per plan period	450 dwellings per annum (multiples dependent on point within plan period)	Core	CS3
<b>Housing Delivery</b>	MI 21	Proportional split of new residential development by township area	Dwellings per township area per annum	n/a	Intermediate	CS1, CS3
<b>Housing Delivery</b>	MI 22	Net completions of affordable housing by tenure, accounting for demolitions, conversions, changes of use	Dwellings per annum	n/a	Intermediate	CS3, CS15

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Housing Delivery</b>	MI 23	Gross number of: - affordable housing completions by tenure - affordable homes delivered through Registered Provider programmes	Dwellings per annum	n/a	Intermediate	CS1, CS3, CS15, CS27
<b>Housing Delivery</b>	MI 24	Gross number of affordable homes delivered through market housing schemes: on site / in kind; financial contribution	Dwellings per annum	n/a	Intermediate	CS3, CS15, CS27
<b>Housing Delivery</b>	MI 25	Average density of new dwellings completed	Dwellings per hectare	n/a	Intermediate	CS3, CS17
<b>Housing Delivery</b>	MI 26	Number of: - empty homes in the Borough - empty homes by tenure – empty homes by length of vacancy	Dwellings	Decrease	Contextual	CS3, CS15
<b>Housing Delivery</b>	MI 27	Empty homes brought back into use (by the Council or partners)	Dwellings per annum	Increase	Contextual	CS3, CS15
<b>Housing Delivery</b>	MI 28	Gross additional specialist and/or support housing units	Dwellings per annum, units per annum	n/a	Intermediate	CS3, CS16

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Housing Delivery</b>	MI 29	Number of: - consented pitches for Gypsy and Travellers, for Travelling Show People - net additional pitches delivered: for Gypsies and Travellers, for Travelling Showpeople - cumulative amount of pitches over the plan period: for Gypsies and Travellers, for Travelling Showpeople	Pitches, pitches per annum	n/a	Contextual	CS3, CS18, CS27
<b>Housing Supply</b>	MI 30	Total of: - housing land available - supply of deliverable housing within five years - Of which: - market dwellings – affordable dwellings – specialist and supporting dwellings - within each Principal Regeneration Area	Dwellings	At least 2250 dwellings deliverable within 5 years (with appropriate buffer as per NPPF)	Core	CS3, CS5
<b>Housing Supply</b>	MI 31	Surplus / deficit of deliverable housing within five years - Borough position against "trigger" policy CS5	Dwellings	n/a	Core	CS3, CS5
<b>Housing Supply</b>	MI 32	New homes removed from supply due to:- expiry of planning permissions - residential land being lost to other uses	Proportion of permissions granted per annum, dwellings per annum	n/a	Intermediate	CS3, CS4, CS5

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Housing Supply</b>	MI 33	Tenure of existing housing stock	Percentage housing stock in each tender	n/a	Intermediate	CS3, CS15
<b>Housing Need</b>	MI 34	Choice based letting demands in Knowsley (Property Pool Plus)	Households	Decrease	Contextual	CS3, CS15
<b>Housing Need</b>	MI 35	Persons in Knowsley registered as statutory homeless	Persons	Decrease	Contextual	CS3, CS15
<b>Housing Need</b>	MI 36	Housing affordability: Average prices for entry level house (i.e. lower quartile value) vs. Average lower quartile pay for a full time worker	Ratio	n/a	Contextual	CS3, CS15
<b>Housing Quality</b>	MI 37	Households in fuel poverty	Households	Decrease	Contextual	CS3, CS17, CS19, CS22

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>3. Regenerate and Transform</b>						
<b>General Regeneration</b>	MI 38	Amount of previously developed land that is available for employment or residential development within 5 years	Hectares	Decrease	Intermediate	CS1, CS2
<b>General Regeneration</b>	MI 39	Residential and employment development on previously developed land	Dwelling per annum, hectares per annum	n/a	Intermediate	CS1, CS2
<b>Regeneration Areas - General</b>	MI 40	Completion of schemes in Principal Regeneration Areas (all): - public realm improvements - neighbourhood management initiatives - public transport schemes - highway schemes	Schemes per annum	n/a	Intermediate	CS9, CS10, CS11, CS12, CS13, CS14, CS27
<b>Regeneration Areas - Housing</b>	MI 41	Net additional dwellings per annum and cumulative total during plan period, in Principal Regeneration Areas, including: North Huyton and Stockbridge Village, Tower Hill, South Prescot	Dwellings per annum	n/a	Core	CS1, CS9, CS12, CS13
<b>Regeneration Areas - Housing</b>	MI 42	Gross completions of new build dwellings by house type and number of bedrooms in Principal Regeneration Areas, including: North Huyton and Stockbridge Village, Tower Hill, South Prescot	Dwellings per annum	n/a	Intermediate	CS9, CS12, CS13



<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Regeneration Areas - Housing</b>	MI 43	Gross number of affordable homes delivered in Principal Regeneration Areas including: North Huyton and Stockbridge Village, Tower Hill, South Prescott	Dwellings per annum	n/a	Intermediate	CS9, CS12, CS13
<b>Regeneration Areas - Employment</b>	MI 44	Amount of land developed for employment uses per annum and cumulative total during plan period, including proportion within individual Principal Regeneration Areas	Hectares per annum	n/a	Core	CS1, CS11, CS13
<b>Regeneration Areas - Employment</b>	MI 45	Amount of floorspace developed for employment uses per annum and cumulative total for plan period, including proportion within individual Principal Regeneration Areas	Square metres per annum	n/a	Intermediate	CS11, CS13
<b>Regeneration Areas - Employment</b>	MI 46	Total of: - employment land available in Principal Regeneration Areas - supply of deliverable employment land within five years in Principal Regeneration Areas	Hectares	n/a	Intermediate	CS11, CS13
<b>Regeneration Areas - Employment</b>	MI 47	Total Combined Heat and Power (CHP) energy generation capacity per annum within Knowsley Industrial and Business Parks	Mega watts	n/a	Intermediate	CS11, CS22, CS23, CS27

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Regeneration Areas - Employment</b>	MI 48	Number of permissions granted for decentralised energy schemes within Knowsley Industrial and Business Parks	Planning permissions per annum	n/a	Intermediate	CS11, CS22, CS23, CS27
<b>Regeneration Areas - Town Centres</b>	MI 49	Net floorspace developed for Town Centre uses per annum and cumulative total, by: town centre, edge of centre and out of centre locations, and within Principal Regeneration Areas	Square metres per annum	n/a	Core	CS1, CS10, CS12, CS14
<b>Regeneration Areas - Town Centres</b>	MI 50	Total retail / service units within retail centres and proportion of vacancy.	Units, percentage change	n/a	Intermediate	CS9, CS10, CS11, CS12, CS13, CS14
<b>Regeneration Areas - Town Centres</b>	MI 51	Overall change in footfall for town centres within Principal Regeneration Areas	Footfall per annum, percentage change	n/a	Contextual	CS10, CS14
<b>Regeneration Areas - Town Centres</b>	MI 52	Progress of Sewell Street redevelopment, Prescott Town Centre	Scheme progress	n/a	Intermediate	CS14
<b>Regeneration Areas - Town Centres</b>	MI 53	Tourist and visitor numbers in Prescott Town Centre	Persons per annum	Increase	Contextual	CS14

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>4. Distinctive, Viable and Sustainable Town Centres</b>						
<b>Town Centre Development</b>	MI 54	Net floorspace developed for Town Centre uses per annum and cumulative total, by: town centre, edge of centre and out of centre locations within Knowsley, within additional town centre specific information for town centres: Huyton (for Kirkby / Prescott see MI 49)	Square metres per annum	n/a	Core	CS1, CS4, CS6, CS10, CS14
<b>Town Centre Development</b>	MI 55	Amount of convenience and comparison floorspace developed for retail use per centre, including: annual amount, cumulative amount over plan period with town centre specific breakdown for Kirkby, Huyton, Prescott	Square metres per annum	n/a	Intermediate	CS4, CS6, CS10, CS14
<b>Town Centre Vitality</b>	MI 56	Number and percentage of vacant retail units within individual: town centres, district centres, local centres	Shopfronts, percentage of total vacant	Decrease	Intermediate	CS6
<b>Town Centre Vitality</b>	MI 57	Retail expenditure retention for convenience and comparison goods in town centres, including: Kirkby, Huyton, Prescott	Percentage retention	Increase	Intermediate	CS6, CS10, CS14
<b>Town Centre Vitality</b>	MI 58	Overall change in footfall for Huyton town centres, (for Kirkby, Prescott see MI 51)	Percentage change	Increase	Intermediate	CS6, CS10, CS15

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>5. Quality of Place</b>						
<b>Design Quality</b>	MI 59	Performance against design standards:- new homes meeting Building for Life criteria (by standard) - new homes meeting Lifetime Homes standards - proportion of residential developments achieving Code for Sustainable Homes requirements (by Level) - new commercial developments meeting BREEAM standards (by Standard)	Dwellings per annum, developments per annum	n/a	Intermediate	CS17, CS18, CS22, CS27
<b>Heritage</b>	MI 60	Number of: - listings - total and breakdown by Grade I, Grade II* and Grade II - Listed Buildings on the Heritage at Risk Register	Listing entries	Decrease of Listed Buildings on the Heritage at Risk register or maintain at 0	Contextual	CS20
<b>Heritage</b>	MI 61	Number of: - Conservation Areas - Conservation Areas with management plans - Conservation Areas with current character appraisals - Conservation Areas on the Heritage at Risk Register	Conservation Areas	Decrease of Conservation Areas on the Heritage at Risk register or maintain at 0	Contextual	CS20
<b>Heritage</b>	MI 62	Number of: - Historic Parks and Gardens - Historic Parks and Gardens on the Heritage at Risk Register	Historic Parks and Gardens	n/a	Contextual	CS20
<b>Heritage</b>	MI 63	Number of designated Ancient Monuments	Ancient Monuments	n/a	Contextual	CS20

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>6. Sustainable Transport</b>						
<b>Transport Schemes</b>	MI 64	Delivery of transport schemes in Knowsley: - delivered by Local Transport fund - delivered by grants / external funds - delivered by specific programmes - delivered by developer contributions (financial and in kind)	Schemes per annum / £ per annum	As per LTP	Core	CS1, CS2, CS7, CS8, CS27
<b>Transport Schemes</b>	MI 65	Increase the length of well-connected walking and cycle routes	Kilometres per annum	n/a	Contextual	CS1, CS2, CS7, CS8, CS27
<b>Transport Schemes</b>	MI 66	Estimated transport emissions	Emmissions per capita	Decrease	Contextual	CS2, CS7
<b>Accessibility</b>	MI 67	Travel to work modal shares	Proportion of journeys	n/a	Contextual	CS1, CS2, CS7
<b>Accessibility</b>	MI 68	Vehicle ownership	Vehicles per household	n/a	Contextual	CS2, CS7
<b>Accessibility</b>	MI 69	Public transport patronage in Merseyside	Journeys per annum	n/a	Contextual	CS1, CS2, CS7, CS27
<b>Accessibility</b>	MI 70	Access by public transport, cycle and walking to – education, employment, health and food based upon distances within the Ensuring a Choice of Travel SPD.	Dwellings per annum, percentage per annum	As per LTP	Core	CS1, CS2, CS3, CS7, CS18, CS27

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>7. Manage Environmental Resources</b>						
<b>Land resources</b>	MI 71	Production of primary land won aggregates by mineral planning authority	Tonnes per annum	n/a	Contextual	CS25
<b>Land resources</b>	MI 72	Production of secondary and recycled aggregates by mineral planning authority	Tonnes per annum	n/a	Contextual	CS25
<b>Land resources</b>	MI 73	Mineral Safeguarding Areas	Amount of land area safeguarded	n/a	Contextual	CS2, CS25
<b>Land resources</b>	MI 74	Mineral site restoration	Number of sites, number of sites restored (cumulative)	n/a	Contextual	CS2, CS26
<b>Flooding and Water Management</b>	MI 75	Number of planning permissions granted contrary to Environment Agency advice on flooding and water quality grounds	Planning applications per annum	n/a	Intermediate	CS8, CS24
<b>Flooding and Water Management</b>	MI 76	Number of SuDs assets delivered	Assets per annum	n/a	Intermediate	CS8, CS34
<b>Flooding and Water Management</b>	MI 77	Area of land in: - Flood Zone 2 - Flood Zone 3	Hectares	n/a	Contextual	CS24

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Sustainability / Energy</b>	MI 78	Per capita CO2 emissions in the LA Area	Emissions per capita	As per Knowsley Climate Change Strategy	Contextual	CS2
<b>Sustainability / Energy</b>	MI 79	Renewable energy generation: capacity with planning permission	Schemes, mega watts	n/a	Intermediate	CS11, CS22, CS23
<b>Sustainability / Energy</b>	MI 80	Number of applications approved with contributions towards Community Energy Fund and financial contributions collected	Planning applications per annum / £ per annum	n/a	Intermediate	CS11, CS22, CS27
<b>Sustainability / Energy</b>	MI 81	Total number of permissions granted for decentralised, renewable and low carbon energy schemes	Planning applications per annum	n/a	Intermediate	CS11, CS22, CS23
<b>Environmental Quality</b>	MI 82	Number, total area of and population living within Air Quality Management Areas (AQMAS)	AQMAs, square metres, persons	Maintain at 0 AQMAs	Contextual	CS2, CS7
<b>Environmental Quality</b>	MI 83	Number of noise complaints upheld by the Council	Complaints upheld per annum	Decrease	Intermediate	CS2, CS7
<b>Environmental Quality</b>	MI 84	River water quality:- Biological - Chemical	n/a	Increase	Contextual	CS7
<b>Waste Management</b>	MI 85	See Indicators within the Merseyside and Halton Joint Waste Local Plan	n/a	n/a	Core	CS26

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>8. Green Infrastructure and Rural Areas</b>						
<b>Open and Green Spaces</b>	MI 86	Supply of open space typologies, including: Parks and gardens, Amenity greenspace, Provision for C&YP, Allotments, Outdoor Sports Provision	Hectares per 1000 population	n/a	Intermediate	CS2, CS8, CS21
<b>Open and Green Spaces</b>	MI 87	Number of Substantial Residential Areas with accessibility deficits relating to one or more typologies of open space	Number of SRAs	n/a	Intermediate	CS8, CS21
<b>Open and Green Spaces</b>	MI 88	Percentage of open space: - considered to be good quality or excellent quality - awarded Green Flag status (or equivalent)	Percentage, number of awards	Maintain or increase	Contextual	CS8, CS21
<b>Open and Green Spaces</b>	MI 89	Number of greenspace quality improvement schemes delivered	Schemes per annum	n/a	Contextual	CS8, CS21
<b>Open and Green Spaces</b>	MI 90	Resident satisfaction with parks and open spaces	Percentage residents satisfied / very satisfied	Increase	Contextual	CS8, CS19, CS21



<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Open and Green Spaces</b>	MI 91	Number of applications approved with contributions towards open space provision: on-site, off-site, and financial contributions collected for open space	Planning applications per annum / £ per annum	n/a	Intermediate	CS8, CS21, CS26, CS27
<b>Open and Green Spaces</b>	MI 92	Number and location of Local Green Spaces designated	Designations per annum	n/a	Contextual	CS8, CS21, CS27
<b>Biodiversity</b>	MI 93	Progress against Biodiversity Action Plan targets	Progress against targets		Contextual	CS2, CS8, CS21
<b>Biodiversity</b>	MI 94	Change in areas of biodiversity importance	Changes in areas	n/a	Contextual	CS2, CS8
<b>Biodiversity</b>	MI 95	Proportion of local wildlife sites where monitoring and/or positive conservation management has been or is being implemented	Sites, percentage	n/a	Contextual	CS8, CS21
<b>Biodiversity</b>	MI 96	Number of sites of: Sites of Special Scientific Interest, Special Areas of Conservation, Special Protection Areas, Ramsar Sites, Local Wildlife Sites, Local Geological Sites, Local Nature Reserves	Sites	n/a	Contextual	CS8, CS21, CS27

Strategic Objective / Theme	Ref	Monitoring Indicator	Unit	Trend / target	Indicator Type	Policy Coverage
<b>9. Promoting Health and Wellbeing in Knowsley</b>						
<b>Population</b>	MI 97	Population who live in SOAs ranked in the upper ten percent most deprived nationally (including specific information for Principal Regeneration Areas)	Percentage	Decrease	Contextual	CS1, CS2
<b>Population</b>	MI 98	Life expectancy - all residents	Years	n/a	Contextual	CS2
<b>Population</b>	MI 99	Healthy life expectancy	Years	n/a	Contextual	CS2
<b>Population</b>	MI100	Differences in life expectancy and health expectancy between communities	Years	n/a	Contextual	CS2
<b>Population</b>	MI101	Percentage of children living in poverty under 16 years of age	Percentage	Decrease	Contextual	CS2
<b>Population</b>	MI102	Average household income	£ per annum	Increase	Contextual	CS2, CS4
<b>Population</b>	MI103	Pupils at the end of KS4 achieving 5 or more A* - Cs including English and Maths	Percentage	Increase	Contextual	CS3, CS4
<b>Population</b>	MI104	16-18 year olds not in education, employment or training (NEET)	Percentage	Decrease	Contextual	CS2, CS4

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>Population</b>	MI105	Total number of crimes	Number of crimes	Decrease	Contextual	CS2, CS19
<b>Population</b>	MI106	Perceptions relating to quality of life	Percentage residents - perception of place, community and own wellbeing	n/a	Contextual	CS1, CS2, CS3, CS4, CS6, CS7, CS8, CS19, CS20
<b>Health and Risk</b>	MI107	Number of residents who die from; lung cancer, liver disease, respiratory problems and heart disease	Persons per annum for each cause	Decrease	Contextual	CS2
<b>Health and Risk</b>	MI108	Proportion of physically active and inactive adults	Percentage adults	n/a	Contextual	CS2, CS7, CS8, CS21
<b>Health and Risk</b>	MI109	Utilisation of green space for exercise/health reasons	Percentage population	n/a	Contextual	CS2, CS8, CS22
<b>Health and Risk</b>	MI110	Number of: - people killed/seriously injured in traffic accidents - children killed/seriously injured in traffic accidents	Persons per annum	Decrease	Contextual	CS2, CS7

<b>Strategic Objective / Theme</b>	<b>Ref</b>	<b>Monitoring Indicator</b>	<b>Unit</b>	<b>Trend / target</b>	<b>Indicator Type</b>	<b>Policy Coverage</b>
<b>10. Planning Process</b>						
<b>Miscellaneous</b>	MI111	Planning application approvals rate, for applications to be determined in 8 weeks, 13 weeks	Percentage	100%	Intermediate	SD1
<b>Miscellaneous</b>	MI112	Number of appeals upheld and policy reason for this (refer to policy content)	Planning applications per annum, percentage per annum	n/a	Intermediate	CS2, CS19
<b>Miscellaneous</b>	MI113	Number of schemes contributing in-kind and financial developer contributions, and quantity of funds collected	Schemes, £	n/a	Intermediate	CS1, CS7, CS15, CS27
<b>Miscellaneous</b>	MI114	Instances of developer contributions being reduced / removed based on economic viability grounds	Schemes	n/a	Intermediate	CS15, CS27
<b>Miscellaneous</b>	MI115	Delivery of major infrastructure schemes as set out in the Infrastructure Delivery Plan Priority List	Schemes per annum	As per IDP	Core	CS2, CS7, CS27

**For more information log on to**  
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