

# Monitoring Plan

The following indicators will be used to measure progress in the delivery of the Core Strategy over the plan period. The Monitoring Plan will be updated periodically to take account of any changes in the availability of data or reporting arrangements.

## General Background

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM1	Core Strategy Spatial Portrait	Officer time - data collection, analysis, presentation and reporting	Summary of national and local datasets and relevant strategies and initiatives and their local implications as set out in the existing Spatial Portrait, rolled forward and updated	Annual	n/a	Identification of issues that cannot be accommodated through existing policies (review of policy options)  Preparation of site-specific Local Plan	Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS45
CSM2	Age, Sex and Distribution of Population	Officer time - data analysis (by SOA where available)	Census, Mid-Year Estimates, ONS sub-national population projections, CLG sub-national household projections. Reported through Spatial Portrait, Council's AMR and NHS Joint Strategic Needs Assessment.	Annual (mid-year estimates) or as published (Census and projections)	Stable population, with growth in older urban areas in east Wirral to support regeneration and housing market renewal	Declining population in older urban areas in east Wirral (review of causes)  Major changes in age structure and distribution that cannot be accommodated through existing policies (review of policy impacts and options for influence)  Preparation of site-specific Local Plan	Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS45

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM3	Social and Economic Welfare	Officer time - data collection and analysis (by SOA where available)	Scale and Distribution of Economic Activity and Unemployment including Wages, Incomes and Benefit Dependency, Education and Health Indicators. Reported through Spatial Portrait, Council's AMR and NHS Joint Strategic Needs Assessment.	Annual	n/a	Worsening indicators (review of causes)  Significant and prolonged worsening of indicators (review of policy impacts and options for influence)  Preparation of site-specific Local Plan	Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS45
CSM4	Land Prices and Development Economics	Officer time - data collection, analysis and potential consultancy support	Land Registry Reports, BCIS Build Costs, VOA Property Market Reports, Halifax House Price Index. Reported through Spatial Portrait and Council's AMR.	Annual	Provide competitive returns to a willing landowner and willing developer to enable development to meet objectively assessed requirements to be deliverable	See CSM17 and CSM22  Preparation of site-specific Local Plan	Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS45

### Broad Spatial Strategy

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM5	Areas of Greatest Need	Officer time - data analysis by SOA	ONS Index of Multiple Deprivation for England. Reported through Spatial Portrait and NHS Joint Strategic Needs Assessment	Periodic national dataset	Reduction in localities in lowest rank of scores	Republication of National Index  Increase in geographical coverage of localities in lowest rank of scores (review of causes)  Significant increase	Wider contextual information for Strategic Objective 2, Policy CS2, Policies CS4 to CS11, Policy CS13, Policies CS15 to CS17 and Policies CS19, CS26, CS29, CS30 and CS42

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						in geographical coverage of localities in lowest rank of scores (review of policy options)  Preparation of site-specific Local Plan	
CSM6	Amount of Development Within Areas of Greatest Need	Officer time - data analysis	Employment, housing and retail development (from monitoring references CSM15, CSM19 and CSM23), areas of greatest need (from CSM5). Reported through Council's AMR	Annual	Increasing proportion over time	Reducing proportion over time (review of causes)  Significant and prolonged reducing proportion (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 1 and 2  Policy CS2  Wider contextual information for Policy CS1 and Policies CS4 to CS11
CSM7	High Frequency Transport Corridors	Officer time - data collection, analysis	Location of railway stations, bus stops and passenger interchanges, published public transport routes and timetables, Merseytravel website. Reported through Spatial Portrait	Annual	n/a	n/a	Wider contextual information for Strategic Objective 3, Policy CS2 and Policies CS4 to CS11
CSM8	Amount of Development Within Easy Walking Distance of a High Frequency Transport Corridor or Existing Designated Centres	Officer time - data analysis	Housing, employment and retail completions (from monitoring references CSM15, CSM19 and CSM23), centre boundaries from Unitary Development Plan and Local Plan Proposals Maps, high frequency transport corridors (from CSM7). Reported through Council's AMR	Annual	Increasing proportion over time	Reducing proportion over time (review of causes)  Significant and prolonged reducing proportion (review of policy options)  Preparation of site-specific Local Plan	Strategic Objective 3  Policy CS2  Wider contextual information for Policy CS1 and Policies CS4 to CS11

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM9	Amount and Distribution of Vacant Previously Developed Land (NLUD)	Officer time - data collection and analysis	National Land Use Database (WBC Annual Returns). Reported through Spatial Portrait and Council's AMR	Annual	Reducing over time	<p>Increasing supply over time (review of causes)</p> <p>Significant and prolonged increase (review of causes)</p> <p>Preparation of site-specific Local Plan</p>	<p>Strategic Objectives 1, 2, 5 and 7</p> <p>Policy CS2</p> <p>Wider contextual information for Policy CS1, Policies CS4 to CS12, Policy CS17, Policies CS19 and CS20 and Policy CS29</p>
CSM10	Amount and Distribution of Long Term Empty Property	Officer time - data analysis	Council Tax and Business Rates records. Reported through Spatial Portrait and Council's AMR.	Annual	Reducing over time	<p>Increasing supply over time (review of causes)</p> <p>Significant and prolonged increase (review of policy options)</p> <p>Preparation of site-specific Local Plan</p>	<p>Strategic Objectives 1, 2, 5 and 7</p> <p>Policy CS2</p> <p>Wider contextual information for Policy CS1, Policies CS4 to CS12, Policies CS13 and CS17, Policies CS19 and CS20 and Policy CS29</p>
CSM11	Inappropriate Development In the Green Belt	Officer time - data collection and analysis	Number and scale of developments classed as inappropriate (national definition) allowed within the Green Belt. Reported in Council's AMR	Annual	No inappropriate development	<p>Increase in inappropriate development (review of causes)</p> <p>Policy CS20 (housing contingency in operation)</p> <p>Preparation of site-specific Local Plan</p>	<p>Strategic Objectives 1 to 7</p> <p>Policy CS3</p> <p>Wider contextual information for Policy CS1, Policy CS2 and Policies CS4 to CS11</p>

## Settlement Area Priorities

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM12	General Review of Progress on Listed Priorities	Officer time - data collection and analysis	Overview of progress reported through Spatial Portrait.	Annual	n/a	Completion of Priority (include statement in AMR that policy will no longer be applied)  Preparation of site-specific Local Plan	Strategic Objectives 1 to 7  Policies CS4 to CS11

## Employment Growth

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM13	Economic Performance and Productivity	Officer time - data collection and analysis	Gross Value Added, Business Density, Scale and Distribution of Employment by Sector, Employment Forecasts (LEP). Reported through Spatial Portrait and Council's AMR.	Annual (subject to availability of national datasets)	Move key indicators towards regional average performance or better	Erosion of key indicators (review of causes)  Significant prolonged erosion of key indicators balanced against sub-regional, regional and national performance (review of policy options)  Preparation of site-specific Local Plan	Strategic Objective 1  Wider contextual information for Policies CS1 to CS12 and Policies CS13 to CS17

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM14	Amount, Distribution and Quality of Available Employment Land and Premises	Officer time - data collection and analysis	Planning Applications and Permissions, National Land Use Database, Site Surveys, VOA and Invest Wirral Property Market Reports. Reported through Employment Land and Premises Study Updates and the Council's AMR.	Annual (land supply) and Periodic (supply analysis)	Five year supply of immediately available sites and fifteen year ongoing supply (at 8ha per annum)	Shortage of supply (review of causes)  Shortage of supply that cannot be met through existing policies within the plan period (review of strategy)  Preparation of site-specific Local Plan	Strategic Objectives 1 and 3  Policies CS13 to CS14 and Policies CS16 to CS17  Wider contextual information for Policies CS1 to CS12 and Policy CS15
CSM15	Amount, Scale, Distribution and Type of Employment Development	Officer time - data collection and analysis	Business Rates, Building Regulations Commencements and Completions. Site Surveys. Reported through Council's AMR.	Annual	8ha per annum	Reduction in level of development (review of causes)  Significant prolonged reduction in level of development (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 1 and 3  Policies CS13 to CS17  Wider contextual information for Policies CS1 to CS12
CSM16	Need and Demand for Different Types of Employment Land and Premises	Officer time - data collection, analysis and consultation	Business Enquiries (Invest Wirral and LEP), Sectoral Research and Analysis. Reported through Employment Land and Premises Study Updates and Spatial Portrait.	Periodic	Meet assessed needs for economic growth and employment	Policy CS17 (site specific)  Preparation of site-specific Local Plan	Strategic Objective 1  Policies CS13 to CS14 and Policies CS16 to CS17  Wider contextual information for Policies CS1 to CS12 and Policy CS15

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM17	Employment Development Viability	Officer time - data collection, analysis, consultation and potential consultancy support	BCIS Build Costs, VOA Property Market Reports, public consultation (from monitoring reference CSM4). Reported through Spatial Portrait and Council's AMR.	Annual	Provide competitive returns to a willing landowner and willing developer to enable employment development to be deliverable	Policy CS17 (site specific)  Preparation of site-specific Local Plan	Strategic Objective 1  Policy CS13 and Policy CS17  Wider contextual information for Policies CS1 to CS12 and Policies CS14 to CS16

## Housing Growth

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM18	Local housing needs, including Gypsies and Travellers	Officer time - data collection, analysis and potential consultancy support	Social housing waiting lists, published data on homelessness, fuel poverty, housing conditions and CLG household projections (from monitoring reference CSM2). Reported through Strategic Housing Market Assessment Updates.	Periodic	Meet identified local housing needs subject to other policies in the Core Strategy	Increase in localities or people groups with identified housing needs that cannot be met (review of causes)  Significant increase in localities or people groups with identified housing needs that cannot be met within the plan period through existing policies (review of policy options)  Preparation of site-specific Local Plan	Strategic Objective 2  Policies CS18 to CS24  Wider contextual information for Policies CS1 to CS12 and Policy CS17

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM19	Amount, Distribution, Type and Tenure of New Housing Development, including Gypsies and Travellers	Officer time - data collection, analysis and GIS	Building Control Commencements and Completions, Site Surveys, Council Tax and RSL stock records. Reported in Council's Housing Flow Reconciliation Returns and AMR	Annual	500 net additional per annum	<p>Variance of greater than 10 percent below target in any one year (review of causes)</p> <p>Net annual average delivery over previous five years within 10 percent of target - add 5 percent buffer to housing land requirement</p> <p>Net annual average delivery over previous five years more than 10 percent below target - add 20 percent buffer to housing land requirement</p> <p>Preparation of site-specific Local Plan</p>	<p>Strategic Objectives 2, 3 and 4</p> <p>Policies CS18 to CS24</p> <p>Wider contextual information for Policies CS1 to CS12 and Policy CS17</p>
CSM20	Amount and Distribution of Available Housing Land, including Gypsies and Travellers	Officer time - data collection, analysis and GIS	Planning Applications and Permissions, Building Regulations Commencements and Completions (from monitoring reference CSM19), National Land Use Database, 'Calls for Sites' and Site Surveys. Reported through Strategic Housing Land Availability Assessments and Council's AMR	Annual	Five-year supply @ 500 net additional per annum plus buffer @ 5-20 percent (based on past performance, from CSM19)	<p>Policy CS17, Policy CS19 and Policy CS31 (site specific)</p> <p>Absence of five-year supply (review of site schedule and causes)</p> <p>Absence of five-year supply for three years</p>	<p>Strategic Objectives 2, 3 and 4</p> <p>Policies CS18 to CS20 and Policy CS24</p> <p>Wider contextual information for Policies CS1 to CS12 and Policy CS17</p>

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						(review of policy options)  Absence of five-year supply for five years or more that cannot be met within the plan period through existing policies, balanced against latest information on local housing needs (trigger for Policy CS20 and strategy review)  Preparation of site-specific Local Plan	
CSM21	Housing Demolitions	Officer time - data collection and analysis	Public Programmes, Planning applications and permissions, Council Tax records and Site Surveys. Reported in Council's AMR	Annual	n/a	Preparation of site-specific Local Plan	Wider contextual information for Strategic Objective 2 and Policies CS18 to CS20
CSM22	Affordable Housing Viability	Officer time - data collection, analysis, consultation and potential consultancy support	BCIS Build Costs, VOA Property Market Reports, Halifax Regional House Price Index (from monitoring reference CSM4) and public consultation. Lessons from Planning Permissions on actual targets achieved. Reported in Council's AMR	Annual	10 percent within areas of greatest need  20 percent within other areas  (Up to 40 percent subject to viability)	Policy CS22 (site specific)  Change in build costs, alternative use values and house prices of 10 percent or more from 2010 baseline (revise target in accordance with Affordable Housing Viability)	Strategic Objective 2  Policy CS22  Wider contextual information for Policies CS1 to CS12 and Policy CS21

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						Study methodology)  Preparation of site-specific Local Plan	

## Town Centres and Retailing

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM23	Amount, Scale, Distribution and Type of New and Existing Retail, Leisure and Town Centre Development	Officer time - data collection and analysis	Planning Applications and Permissions, Building Control Commencements and Completions, Site Surveys. Reported in Council's AMR	Annual	New retail, leisure and town centre uses to be accommodated within existing centres	More development outside than within existing centres (review of causes)  More development outside existing centres over prolonged period (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 1, 3 and 4  Policies CS25 to CS29  Wider contextual information for Policies CS1 to CS12
CSM24	Town Centre Vitality and Viability	Officer time - data collection, analysis, consultation and potential consultancy support	Town Centre Health Checks and Town Centre Action Plans. Reported through Spatial Portrait, Town Centre Health Checks and Town Centre Action Plans	Periodic	Healthy, thriving existing centres with limited vacancy, good range of uses and good quality environment	Policy CS28 (site specific)  Reported decline (review of causes)  Severe prolonged reported decline (review of policy options including potential public	Strategic Objectives 1 and 4  Policies CS25 to CS29  Wider contextual information for Policies CS4 to CS12

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						interventions) Preparation of site-specific Local Plan	
CSM25	Amount, Distribution and Quality of Available Sites in Existing Centres and Existing Commitments	Officer time - data collection and analysis	Planning Applications and Permissions, National Land Use Database, Site Surveys. Reported through Town Centre Action Plans and Council's AMR	Annual	New retail, leisure and town centre uses to be accommodated within existing centres	Policy CS29 (site specific) Spending capacity that cannot be accommodated in existing centres (review of policy options) Preparation of site-specific Local Plan	Strategic Objectives 1, 3 and 4  Policy CS25 and Policy CS29  Wider contextual information for Policies CS4 to CS12 and Policies CS26 to CS28
CSM26	Retail and Leisure Expenditure Surveys and Forecasts	Officer time - data collection, analysis and potential consultancy support	Published national datasets and household surveys. Reported through Spatial Portrait and Town Centre, Retail and Commercial Leisure Study Updates	Periodic	Meet assessed needs for new retail, leisure and town centre development	Policy CS29 (site specific)  Indication of spending capacity that cannot be accommodated through existing policies (review of policy options)  Preparation of site-specific Local Plan	Policy CS25 and Policy CS29  Wider contextual information for Strategic Objectives 1, 3 and 4, Policies CS4 to CS12, Policy CS17 and Policies CS26 to CS28

## Green Infrastructure

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM27	Amount, Distribution and Quality of Green Infrastructure, Recreational Open Space and Built Facilities	Officer time - data collection and analysis	Recreational and Green Infrastructure Audits, Green Flag Awards, Parks Management Plans, consultation with users, Friends Groups, Governing Bodies and League Secretaries. Reported through Spatial Portrait and in Council's AMR	Annual (site data)  Periodic	Policy CS31 standards, subject to identified needs	Policy CS31 (site specific)  Identified needs from CSM28 (review of standards)  Preparation of site-specific Local Plan	Strategic Objectives 4 and 5  Policies CS30 to CS32  Wider contextual information for Policies CS1 to CS12
CSM28	Assessment of Need and Demand for Green Infrastructure, Recreational Open Space and Built Facilities	Officer time - data collection, analysis and consultation	Playing Pitch Assessments, Sport England Facility Planning Model, User Surveys and Letting Statistics, League Handbooks and consultation with Governing Bodies and League Secretaries, Built Facilities Strategy. Reported through Spatial Portrait.	Periodic	Secure adequate provision to meet identified needs within each locality	Policy CS31 (site specific)  Identified needs above or below Policy CS31 standards (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 4 and 5  Policies CS30 to CS32  Wider contextual information for Policies CS1 to CS12
CSM29	Amount, Distribution and Condition of Biodiversity and Geodiversity Assets	Officer time - data collection, analysis and consultation, supported by wildlife and geology agencies and groups	Biodiversity Audits, Wirral Local Wildlife Partnership, Biodiversity Action Plans, Cheshire and Liverpool City Region Local Nature Partnerships, Natural England Reports and Statistics and SSSI Condition Summaries, Cheshire rECOrd, Review of Local Wildlife and Earth Science Designations, Lessons from Habitat Regulations Assessments. Reported through	Annual (where available)  Periodic (subject to resources)	Maintain in good and not declining condition and secure net gains for nature	Policy CS33 (site specific)  Reported loss and/or decline in condition and/or biodiversity (review of causes)  Significant prolonged reported decline in condition and/or	Strategic Objective 5  Policy CS30 and Policy CS33  Wider contextual information for Policies CS1 to CS12

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
			Spatial Portrait and in Council's AMR			biodiversity (review of policy options)  Non-compliance with statutory duties (review of policy options)  Preparation of site-specific Local Plan	
CSM30	Landscape Character	Officer time - data collection, analysis and potential consultancy support	Landscape Character Assessment Updates. Reported through Spatial Portrait	Periodic	Maintain in accordance with reported Landscape Character Assessment baseline character	Policy CS11 (site specific)  Reported change in character area (review of policy options)  Proposed Green Belt land release  Preparation of site-specific Local Plan	Strategic Objective 5  Policy CS30 and Policy CS43  Wider contextual information for Policies CS1 to CS12
CSM31	Visitor Monitoring	Officer time - data collection and analysis	STEAM modelling, Review of published Visitor Surveys and Research, Parks and Built Facilities Management Plans (from monitoring reference CSM27). Reported through Spatial Portrait	Periodic	Accommodate visitors within available infrastructure without harm to environmental assets including nature conservation sites	Recorded harm to tourist destinations (review of policy options)  Demonstrable harm to national and/or international sites (review of policy options and potential trigger for additional mitigation)	Strategic Objectives 1, 3 and 5  Policy CS2 and Policy CS30  Wider contextual information for Policies CS1, CS3 to CS11, Policy CS31 and Policy CS33

## Pollution and Risk

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM32	Air Quality	Officer time - data collection and analysis	Local Authority Monitoring Reports for Ozone, Nitrogen Oxides, Carbon Monoxide, Benzene, Smoke and Sulphur Dioxide and Particulates. Reported through Spatial Portrait	Annual	Meet national air quality objectives and keep air quality above trigger levels for designation of an Air Quality Management Area	Policy CS36 (site specific) Designation of Air Quality Management Area (review of policy options) Preparation of site-specific Local Plan	Strategic Objective 5  Policy CS36  Wider contextual information for Policies CS1 and CS2, CS4 to CS11, CS40 to CS45
CSM33	Noise Pollution	Officer time - data collection and analysis	DEFRA Strategic Noise Mapping England, Birkenhead Agglomeration Noise Action Plan, Liverpool John Lennon Airport Noise Action Plan and Updates. Reported through Spatial Portrait	Periodic	Support measures to control site-specific noise impacts and noise within identified Important Areas and First Priority Locations	Policy CS36 (site specific) Erosion in noise pollution (review of causes) Erosion in noise pollution attributable to planning policies (review of policy options) Preparation of site-specific Local Plan	Strategic Objective 5  Policy CS36  Wider contextual information for Policies CS1 and CS2, CS4 to CS11, CS15 and CS16, CS21, CS27, CS40 to CS43 and CS45
CSM34	Water Quality	Officer time - data collection and analysis	Local Authority and Environment Agency Bathing Water Quality Reports. Environment Agency Water Framework Monitoring Reports. Reported through Spatial Portrait and in Council's AMR	Annual (bathing water)	Meet Bathing Water Directive standards and Water Framework Directive objectives to achieve good surface water status or potential by	Policy CS36 (site specific) Worsening overall status (review of	Strategic Objective 5  Policies CS35 to CS37, CS42 and CS45

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
				Periodic (Framework Directive)	2027	causes) Prolonged worsening status attributable to planning policies (review of policy options)  Preparation of site-specific Local Plan	Wider contextual information for Policies CS1 and CS2 and Policies CS4 to CS12
CSM35	Amount and Distribution of Contaminated Land	Officer time - data collection and analysis	National Land Use Database. Wirral Register of Contaminated Land. Reported through Spatial Portrait	Annual	Reduction in amount of land registered as contaminated or scheduled for further inspection	Policy CS37 (site specific) Increase in amount of contaminated land (review of causes)  Significant prolonged increase in amount of contaminated land (review of policy options)	Strategic Objective 5  Policy CS36, Policy CS37 and Policy CS42  Wider contextual information for Policies CS1 to CS12
CSM36	Decisions Against the Advice of the Health and Safety Executive	Officer time - data collection and analysis	Health and Safety Executive annual reports on objections submitted to planning applications. Reported in Council's AMR	Annual	No decisions contrary to HSE advice	Policy CS36 (site specific)  Decision against HSE advice (review of causes and potential impacts)  Consistent decisions against HSE advice (review of policy options)	Strategic Objective 5  Policy CS36 and Policy CS42

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						Preparation of site-specific Local Plan	

## Flooding and Water Management

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM37	Risk, Frequency, Scale, Duration and Impact of Incidents of Flooding from All Sources	Officer time - data collection and analysis	Council and partner reporting of flooding incidents and flood risk. Reported through Strategic Flood Risk Assessment Updates and the Spatial Portrait	Annual	Reduced risk from flooding to people and property	Policy CS34 and Policy CS35 (site specific)  Increase in frequency, scale and severity of flooding (review of causes and policy options)  Preparation of site-specific Local Plan	Strategic Objectives 6 and 7  Policies CS34, CS35, CS42, CS44 and CS45  Wider contextual information for Policies CS1 to CS12
CSM38	Capacity of Wastewater Treatment Infrastructure	Officer time - data collection, analysis and liaison	Local utility providers and Environment Agency reports. Reported through Spatial Portrait	Annual	Maintain adequate water treatment capacity to serve new and existing development without harm to people or the environment	Policy CS44 (site specific)  Capacity warning from utility providers that cannot be dealt with through existing policies (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 5, 6 and 7  Policies CS35, CS42, CS44 and CS45  Wider contextual information for Policies CS1 to CS12
CSM39	Capacity of Water Supply Infrastructure	Officer time - data collection, analysis	Local utility provider and Environment Agency reports. Reported through Spatial Portrait	Annual	Maintain adequate water supply capacity to serve new and existing development	Policy CS44 (site specific)	Strategic Objectives 5, 6 and 7

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
		and liaison				Capacity warning from utility provider that cannot be dealt with through existing policies (review of policy options)  Preparation of site-specific Local Plan	Policy CS44  Wider contextual information for Policies CS1 to CS12, CS21, CS42, CS43 and CS45
CSM40	Decisions Against the Advice of the Environment Agency	Officer time - data collection and analysis	Environment Agency annual reports on objections submitted to planning applications on flooding and water quality grounds. Reported in Council's AMR	Annual	No decisions contrary to EA advice	Policies CS34 to CS37 (site specific)  Decision against EA advice (review of causes and potential impacts)  Consistent decisions against EA advice (review of policy options)  Preparation of site-specific Local Plan	Strategic Objectives 5 and 6  Policies CS34 to CS37 and CS42

## Minerals

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM41	Operational Capacity of Minerals Facilities	Officer time - data collection and analysis	Survey of local operators, Local Aggregates Assessment. Reported in Council's AMR	Annual	Provision of facilities to source, handle, store and distribute essential local minerals	Policy CS38 (site specific)  Requirement for essential minerals	Strategic Objective 5  Policy CS38  Wider contextual

						available within the Borough that cannot be dealt with through existing policies (review of policy options)  Preparation of site-specific Local Plan	information for Policies CS1 to CS3
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## Waste Management

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM42	Joint Waste Local Plan Indicators	Officer time - data collection and analysis	Joint Waste Local Plan partners. Reported in Council's AMR	Annual	As set out in Joint Waste Local Plan	As set out in Joint Waste Local Plan	Strategic Objectives 5 and 7  Policy CS39  Wider contextual information for Policies CS1, CS2 and CS42

## Transport

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM43	Local Transport Plan Indicators	Officer time - data collection and analysis	Local Transport Plan Monitoring. Reported through Spatial Portrait	Annual	As set out in Local Transport Plan	As set out in Local Transport Plan	Strategic Objectives 1 to 5  Wider contextual information for Policies CS1 and CS2, CS4 to CS12, CS40, CS42, CS44

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
							and CS45
CSM44	Volume, Distribution and Mode of Journeys to Work	Officer time - data collection and analysis	Census 2011, ONS APS Commute, Local Transport Plan Monitoring, Traffic Counts. Reported through Spatial Portrait and Council's AMR	Periodic	Reduction in volume and percentage of out-commuting.  Increase in use of sustainable travel modes	<p>Increase in out-commuting (review of causes)</p> <p>Significant continued increase in out-commuting (review of policy options)</p> <p>Reduction in use of sustainable modes (review of causes)</p> <p>Significant continued reduction in sustainable travel modes (review of policy options)</p> <p>Preparation of site-specific Local Plan</p>	<p>Strategic Objectives 1, to 5</p> <p>Wider contextual information for Policies CS1 and CS2, CS13, CS18 CS40, CS42, CS44 and CS45</p>
CSM45	Modelling of Transport Impacts	Officer time - data collection, analysis and potential consultancy support	Liverpool City Region Transport Model, East Wirral Area Transport Model (with data from monitoring references CSM14, CSM20 and CSM25) and lessons from submitted Transport Assessments. Reported through Spatial Portrait.	Periodic	Delivery of assessed development needs within capacity of secured infrastructure without harm to people or the environment	<p>Policy CS40 (site specific)</p> <p>Increase in identified transport capacity problems (review of causes)</p> <p>Significant increase in identified transport capacity problems (review of policy)</p>	<p>Strategic Objectives 1 to 5</p> <p>Wider contextual information for Policies CS1 to CS12, CS13, CS18, CS36, CS40 to CS45</p>

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						options) Preparation of site-specific Local Plan	

## Development Management

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM46	Experience of Effectiveness of Core Strategy Policies	Officer time - data collection and analysis	Development Management Case Officers, Issues Raised in Planning Committee Reports, Objections to Planning Applications and Appeal Decisions. Reported in Council's AMR	Annual	Achieve stated policy objectives and mitigate risks identified	Recorded failure of policy to achieve stated objectives (review of causes) Consistent recorded failure of policy to achieve stated objectives and mitigate against risks identified (review of policy options) Preparation of site-specific Local Plan	Strategic Objectives 1 to 7 Policies CS1 to CS45 (particularly applies to criteria-based policies)
CSM47	Heritage at Risk	Officer time - data collection and analysis	National Heritage at Risk Register. Reported through Spatial Portrait and in Council's AMR	Annual	Reduction in Heritage at Risk	Policy CS43 (site specific) Increase in heritage at risk (review of causes) Significant prolonged increase in heritage at risk (review of	Strategic Objective 5 Policy CS43 Wider contextual information for Policies CS1 to CS12

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						policy options) Preparation of site-specific Local Plan	
CSM48	Local Character	Officer time - data collection, analysis and consultation	Review of Conservation Area Character Appraisals, Design and Density Guidelines Areas, design-based Supplementary Planning Documents, consultation with Conservation Area Advisory Committees, residents and local amenity groups. Reported through Spatial Portrait and in Council's AMR	Periodic	Maintain or enhance local character or assets in accordance with reported baseline character or reason for designation	Policy CS43 (site specific) Reported erosion in local character (review of causes) Reported significant erosion in character (review of policy options) Preparation of site-specific Local Plan	Strategic Objective 5  Policy CS43  Wider contextual information for Policies CS1 to CS12, Policy CS21 and Policy CS30
CSM49	Carbon Emissions	Officer time - data collection and analysis	Council Greenhouse Gas Emissions Reports, Wirral Climate Change Strategy and Action Plan Monitoring, CRed Wirral Carbon Cutting Pledges, nationally published datasets. Reported through Spatial Portrait and in Council's AMR	Annual (subject to availability of national and local data)	National target for 34% reduction by 2020 and 80% reduction by 2050 (from 1990 levels)	Policy CS43 (site specific) Failure to achieve targets for reduction balanced against national performance (review of causes) Significant prolonged failure to achieve targets balanced against national performance (review of policy options) Preparation of site-	Strategic Objectives 5 to 7  Policy CS43  Wider contextual information for Policies CS1 to CS12 and Policy CS21

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						specific Local Plan	
CSM50	Installed Renewable Energy	Officer time - data collection and analysis	Planning Permissions, Building Control Commencement and Completions, Site Visits, Wirral Climate Change Strategy monitoring, nationally published datasets. Reported through Spatial Portrait and in Council's AMR	Annual (subject to availability of national and local data)	National target for 15% of energy by 2020  (National post-2020 target still to be confirmed)	Policy CS43 (site specific)  Failure to achieve targets for increase balanced against national performance (review of causes)  Significant prolonged failure to achieve targets balanced against national performance (review of policy options)  Preparation of site-specific Local Plan	Strategic Objective 7  Policy CS12 and Policy CS43  Wider contextual information for Policies CS1 to CS11 and Policy CS21
CSM51	Number, Type and Location of Properties Meeting Enhanced Standards for Design and Environmental Performance	Officer time - data collection and analysis	Proportion of total development assessed as complying with higher level requirements under the Code for Sustainable Homes, Lifetime Homes, BREEAM, HCA Housing Quality Indicators and equivalent recorded assessment regimes. Reported in Council's AMR	Annual (subject to availability of local data)	Increase environmental and design performance in advance of promotion of Zero Carbon development through the Building Regulations	Policy CS21 and Policy CS43 (site specific)  Low level of assessed compliance balanced against national performance (review of causes)  Prolonged low level of assessed compliance (review of policy options)  Raising of statutory national standards	Strategic Objective 7  Policy CS21, Policy CS43  Wider contextual information for Policies CS1 to CS12

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
						(review of policy implications and potential statement in AMR that elements of policy may no longer be applied)  Preparation of site-specific Local Plan	

## Infrastructure

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM52	Review of Infrastructure Plan Schedule	Officer time - data collection and analysis	Revisions to reported capital projects and bids for resources by Council, partners and other infrastructure providers. Reports of identified shortfalls. Reported through Spatial Portrait and Infrastructure Plan Updates	Ongoing/ Annual	Delivery of assessed development needs within capacity of secured infrastructure	Policy CS45 (site specific)  Capacity warning from utilities or infrastructure providers (review of causes and potential implications)  Inability to secure essential infrastructure to an appropriate standard that cannot be dealt with through existing policies (review of policy options)  Preparation of site-specific Local Plan	Policies CS44 and CS45  Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS43

Ref	What will be measured?	Resources Required	Source of Information	Frequency	Target	Trigger for Review	Related Objectives and Policies
CSM53	Section 106 Implementation	Officer time - data collection and analysis	Section 106 Monitoring including commencement of permitted developments. Reported in Council's AMR	Ongoing/ Annual	Delivery of secured agreements (site specific issues)	<p>Policy CS45 (site specific)</p> <p>Failure to secure agreed infrastructure through stalled or withdrawn development (review of causes)</p> <p>Failure to secure agreed infrastructure for other reasons (review of policy options)</p> <p>Preparation of site-specific Local Plan</p>	<p>Policies CS44 and CS45</p> <p>Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS43</p>
CSM54	Community Infrastructure Levy Collection and Expenditure	Officer time - data collection and analysis	CIL Monitoring. Reported in Council's AMR	Ongoing/ Annual	n/a  (development dependent, subject to resolution to become a charging authority)	<p>Policy CS45 (site specific)</p> <p>(to be considered as part of CIL Charging Regime)</p>	<p>Policy CS45</p> <p>Wider contextual information for Strategic Objectives 1 to 7 and Policies CS1 to CS44</p>