

Wirral Climate Strategy Action Plan

Goal: *Substantially cut climate pollution associated with Wirral*

Aim 1: Make Wirral more energy efficient

Objective 1:01 Contact the owners/occupiers of at least 95% of the remaining “easy to treat” homes to highlight the opportunities for improvement		Justification: There remain around 26,000 residential properties with un-insulated cavities and 4,700 with less than 100 mm of loft insulation. These measures are relatively easy to implement and are thus usually amongst the most cost effective.		
Action	Lead	Measure	Timescale	Progress
Identify areas where easy to treat homes are concentrated	Housing Strategy, Wirral Council	List of priority areas	Dec 2014	A list has been compiled based on energy company funding data and estimates of cavity walled properties.
Publicise national and local energy efficiency initiatives in priority areas.	Housing Strategy, Wirral Council	No. of phone calls to freephone advice line	Aug 2016	This will form part of energy efficiency promotional work from September 2015
Objective 1:02 Improve a minimum of 200 properties each year mainly in the east of Wirral using a range of funding streams including ECO investment		Justification: The Energy Company Obligation (ECO) is a key current investment stream for improving residential energy efficiency. The properties and households most likely to benefit from ECO are more concentrated in the east of Wirral.		
Action	Lead	Measure	Timescale	Progress
Work with Housing Associations to provide cross-tenure offer for areas where they are installing solid wall insulation	Housing Strategy, Wirral Council	Private households benefit from economies of scale	Mar 2016	The Council continues to explore ways for private households to partake in housing association schemes.
Appoint delivery partner to engage households in areas of high fuel poverty with advice and referrals to reduce energy bills.	Housing Strategy, Wirral Council	Contractor appointed Contract outputs met	Sep 2014 Aug 2015	Contract awarded to Energy Projects Plus to concentrate work in fuel poor areas. Data to be provided at end of contract in August 2015.
Objective 1:03 Identify and refer vulnerable and ‘fuel poor’ households to available support via social, health, housing and education services and community and faith groups		Justification: Support is often available for vulnerable and fuel poor households, but it can be difficult to identify those eligible for support. Those who work in community settings have an important potential		

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		role in helping to refer those who could benefit to such support.		
Action	Lead	Timescale	Measure	Progress
Appoint delivery partner to deliver training sessions to front-line organisations, talks to community organisations and work with primary school.	Housing Strategy, Wirral Council	Sep 2014 Aug 2015	Contractor appointed Two training sessions and four talks and partnership with primary school	Energy Projects Plus appointed in September 2014. Training session delivered to councillors in February 2015. Two training sessions for Fire Service and Age UK Wirral booked for June 2015. Drop-in sessions held for parents in St Werburgh's Primary, Birkenhead.
Energy Champions training programme delivered through Liverpool City Region Viridis partnership with largest housing associations.	Housing Strategy Wirral Council	Mar 2015	Training sessions delivered	Training sessions completed. Final numbers yet to be reported.
Work with the child poverty group to identify families who may be in need of support	Public Health, Wirral Council	June 2015	Number of families identified as fuel poor	Item at child poverty group on 16 th June 2015
Ensure appropriate pathways are in place for those identified as 'fuel poor' households	Public Health, Wirral Council	June 2015	Pathway developed and in use	Item at child poverty group on 16 th June 2015

Objective 1:04 Lobby Government for support to improve take-up of energy efficiency measures including steps to make the Green Deal more attractive		Justification: The Green Deal is the government's flag ship energy efficiency initiative offering loans to support investment in energy efficiency at no upfront cost. The initiative has had a relatively slow start and it is not yet delivering levels of investment widely considered necessary.		
Action	Lead	Timescale	Measure	Progress
Contribute to any Government consultations relating to Green Deal, ECO and the Fuel Poverty Strategy	Housing Strategy, Wirral Council	When required by Government	Consultation responses	Responses submitted to consultations as follows: Private Rented Sector Energy Efficiency Regulations (Domestic) Aug 14, Government's Fuel Poverty Strategy Oct 2014, Housing Standards Nov 2014.
Provide opinions to Government through NEA membership and the North West Carbon	Housing Strategy, Wirral Council	Ongoing	Attendance at meetings	NEA membership renewed for 2015/16, input fed through on all consultations.

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Action Network			or respond to calls for evidence	
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Objective 1:05 Target high energy use households in the west of Wirral with information about the Green Deal and other energy efficiency opportunities		Justification: There is a greater concentration of high energy use households in the west of Wirral, although the relative affluence of this part of the Wirral make it less likely benefit from ECO investment. It thus makes sense to target efforts to raise awareness about the Green Deal here.		
Action	Lead	Timescale	Measure	Progress
Publicise national and local energy efficiency initiatives utilising the free phone advice line	Housing Strategy, Wirral Council	August 2015	No. of phone calls to freephone advice line	Phone line publicised through Energy Projects Plus contract. No. of calls to be reported at end of contract
Assist people to calculate their carbon footprint at Wirral Earth Fest	TTWK Energy Group	September 2015	Number of people calculating their carbon footprint	Planning in progress

Objective 1:06 Create targeted locally relevant support to complement national energy efficiency opportunities taking into consideration existing barriers to local participation		Justification: The take up of national support opportunities varies. Targeted interventions can be more sensitive to local needs.		
Action	Lead	Timescale	Measure	Progress
Appoint delivery partner to engage households in areas of high fuel poverty with advice and referrals to reduce energy bills.	Housing Strategy, Wirral Council	September 2014 August 2015	Contractor appointed Contract outputs met	Contract awarded to Energy Projects Plus to concentrate work in fuel poor areas. Data to be provided at end of contract in August 2015

Objective 1:07 Develop local capacity in the skills to design, build and refurbish buildings to the highest energy efficiency standards by promoting education and training opportunities and linking them with local building programmes		Justification: If the local area is to benefit fully from investments needed in energy efficiency, it makes sense to ensure the skills to design, build and refurbish buildings to the highest standards are available locally		
Action	Lead	Timescale	Measure	Progress
Engagement with businesses regarding their skills and training requirements. Linking this activity to work of economic policy (skills)	Wirral Chamber of Commerce	Ongoing		

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team.				
Work with City Region REECH programme and partner housing associations to continue to develop local capacity for energy efficiency refurbishment of social housing	Housing Strategy, Wirral Council	End of 2014 for bid outcome.	Successful City Region bid for ERDF funds for energy efficiency improvements to social housing. Outputs dependent on funding awarded.	Bid submitted May 2015. Awaiting outcome

Objective 1:08 Bid to the LCR Local Enterprise Partnership or other sources of funding to work up the feasibility of potential heat networks in Wirral in support of the LCR SEAP		Justification: Heat networks can deliver major energy efficiency benefits. The Liverpool City Region (LCR) Sustainable Energy Action Plan (SEAP) identifies the potential for heat networks locally. The Local Enterprise Partnership endorses the SEAP and may be a source of support to develop heat networks in Wirral		
Action	Lead	Timescale	Measure	Progress
Work with Peel Holdings to understand the timing & phasing of the Wirral Waters scheme such that an assessment could be made of the potential for a heat network to serve the entirety of the site.	Regeneration and Environment, Wirral Council working via Wirral Waters S106 “Sustainability, Energy and Waste Working Group”			
Introduce CHP-based network at Trust hospital campuses utilising NHS carbon and energy fund mechanism.	WUTH NHS Trust	January 2015	Scheme implemented	Scheme implemented. £5.6M capital investment secured and invested in Combined Heat and Power (CHP), energy efficient lighting and insulation

Objective 1:09 Promote investment in ‘Wirral Waters’ as an exemplar sustainable energy opportunity	Justification: ‘Wirral Waters’ is a major development proposal centred on the regeneration of dock lands into mixed residential commercial and leisure uses. It is anticipated that the development will be an
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		exemplar sustainable community. The LCR Sustainable Energy Action Plan identifies Wirral Waters a key opportunity for a major district heating scheme.		
Action	Lead	Timescale	Measure	Progress
Work with Peel Holdings to understand the timing & phasing of the Wirral Waters scheme such that an assessment could be made of the potential for the incorporation of sustainable energy measures within the scheme.	Regeneration and Environment, Wirral Council working via Wirral Waters S106 “Sustainability, Energy and Waste Working Group” ctives			

Objective 1:10 Assemble the market evidence to identify areas where it is feasible to demand more than minimum energy efficiency standards through the planning system		Justification: There is a need for evidence to justify ‘more than minimum’ energy efficiency standards through land use planning. Without such evidence it is likely that policies to support them will not be upheld at appeal.		
Action	Lead	Timescale	Measure	Progress
Viability Assessment in preparation to support the Core Strategy Local Plan	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016. Site specific Local Plan to follow.	Core Strategy found “sound” at Examination	In progress; finalisation linked to completion of Strategic Housing Market Assessment. Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013 The Deregulation Act 2015 removed a clause from the Planning and Energy Act 2008 that enabled Local Authorities to require new housing developments to reach higher energy efficiency standards. A ministerial statement sets out guidance to local planning authorities. For energy performance, authorities will continue to be able to ask for energy performance standards that exceed the Building Regulations until the national zero carbon homes policy is introduced, expected to be in late 2016. Until that time, authorities should not ask for developments to achieve energy standards higher than a

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				Code Level 4 equivalent. Local authorities will still be able to ask for BREEAM standards on non-residential development.
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Objective 1:11 Develop targeted energy efficiency campaigns for places of work, leisure, education and worship		Justification: Different settings raise different energy efficiency issues. Targeted campaigns can have a greater impact.		
Action	Lead	Timescale	Measure	Progress
Promote ‘Switch off fortnight’ and associated assessments as part of Eco schools	Eco Schools, Wirral Council	November 2014 November 2015	Number of schools participating	
Promote Green Office Week via Council intranet	Sustainability, Wirral Council	May 2015	Items posted	Items posted
Seek funding to develop climate-related work with faith communities in Wirral	Faiths4Change	July 2016	Funding secured	

Objective 1:12 Seek support for improving the energy efficiency of community buildings		Justification: The consultation flagged up that those who run community buildings often struggle to fund building improvements including energy efficiency measures. Local grant support has been available in the past. Improvements to community buildings not only benefit climate change but can help groups cut running costs enabling community buildings to operate on a more sustainable basis.		
Action	Lead	Timescale	Measure	Progress
Seek opportunities and develop/encourage bids for support where appropriate	Community Action Wirral	Ongoing	Support secured	Opportunity identified for community buildings along coast via Burbo Bank Extension Community Fund. Preliminary work to develop bid concept underway.
Provide funding advice to groups seeking to make community building improvements	Community Action Wirral	Ongoing		

Objective 1:13 Assemble a set of “good house-keeping” promotional resources to support energy awareness campaigns		Justification: It makes sense to pool existing promotional resources to avoid the ‘re-inventing the wheel’ and to make it easier to run energy awareness campaigns.		
Action	Lead	Timescale	Measure	Progress

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Objective 1:14 Create a mechanism to promote voluntary peer review of energy efficiency efforts in different organisations and to encourage the sharing of resources to support the work of energy/eco champions		Justification: With finite resources available, it makes sense to work together and share good practice.		
Action	Lead	Timescale	Measure	Timescale

Objective 1:15 Create a directory of local suppliers of accredited energy efficient goods and services and promote these through an expo event		Justification: If the local area is to benefit fully from investments in energy efficiency, it makes sense to highlight local suppliers offering energy efficient goods and services		
Action	Lead	Timescale	Measure	Progress
Investigation by University of Chester students	Sustainability Wirral Council			Survey undertaken but limited response

Objective 1:16 Upgrade outdoor lighting fixtures and controls including street lights		Justification: Outdoor lighting presents an opportunity to introduce energy saving fixtures and controls.		
Action	Lead	Timescale	Measure	Progress
Develop street lighting strategy	Highway Management Wirral Council	2014	Strategy in place	Street lighting strategy and action plan 2014 approved by Wirral Council in October 2014
Implement retrofit and replacement LED lanterns with a wireless central management systems to the 7,557 high energy consuming street lights across Wirral in line with the street lighting strategy.	Highway Management Wirral Council	July 2015 – March 2016	Number of lanterns to be replaced is 7557	Invest to Save Contract to replace 7557 existing lanterns with retrofit LED units. Installation from July.

Objective 1:17 Create a Wirral-focussed energy efficiency campaign linked to the roll out of smart meters		Justification: Utility companies will be rolling out new smart meters to their customers over coming years. This presents a potential opportunity to engage people about energy saving practices		
Action	Lead	Timescale	Measure	Progress
Obtain timetable for roll-out in Wirral	Housing Strategy, Wirral Council	2015	Plan activity around timetable	Roll-out began early 2015. Each individual energy company decides when it will roll-out to Wirral households and so the ability to have a high profile

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				localised campaign over a short time-frame is no longer possible. May be opportunities to piggy-back on marketing messages.
Create plan of engagement around key milestones for roll-out	Housing Strategy, Wirral Council	2015	Activity plan	See above.
Explore the potential for piggy-backing on the marketing messages of energy companies linked to their smart meter roll outs	Housing Strategy, Wirral Council	2016	Opportunities identified	

Objective 1:18: Pilot a 'smart grid' in at least one Wirral community		Justification: Electricity networks are critical to achieving climate change objectives. A shift from a tradition grid designed to distribute energy one-way from large centralised power stations, to smart grids is anticipated. Smart grids utilise information and communication technologies in an automated way to improve reliability; efficiency and flexibility of the electricity distribution network– including coping with two way flows from more decentralised smaller scale generation sources including renewable energy sources. The transition to a smarter grid presents opportunities to pilot new technologies.		
Action	Lead	Timescale	Measure	Progress

Goal: Substantially cut climate pollution associated with Wirral

Aim 2: Generate and source more of our local energy needs from renewable sources

Objective 2:01: Create a renewable energy co-operative to pool local investment		Justification: Incentives are in place to make investment in renewable energy attractive, but not everyone is in a position to exploit the technology directly. Co-operatives have been used elsewhere to enable those who support renewable energy to pool their resources and develop community renewable energy projects. Community-led projects give local people a stake in projects and help ensure the benefits are enjoyed locally.		
Action	Lead	Timescale	Measure	Progress
Gather information about renewable energy co-operatives elsewhere and support for the	Sustainability, Wirral Council		Information held	Information gathered and used at public event held in March 2015

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creation of community renewable energy schemes				
Convene a meeting of interested parties	Sustainability, Wirral Council	February 2015	Meeting held	Public event “Community Energy for Wirral & Liverpool City Region” held in partnership with LCR Local Enterprise Partnership and hosted by Magenta in March 2015. 41 people took part. The event featured presentations from Lymm Community Energy, Liverpool Community Renewables and MORE (Morecombe Bay Renewables) in Lancaster. 16 people recorded their interest in setting up a similar Wirral initiative.
Follow-up contact with interested parties	Energy Projects Plus	March 2015	Contact made	Contact made to identify ‘core group’.
Bid for support from the Co-operatives UK Energy Mentoring programme to develop a community energy group	Energy Projects Plus	April 2015	Bid progress	Bid submitted. Mentoring support secured June 2015
Facilitate meetings to encourage formation of Wirral Community Renewables as a Community Benefit Society	Energy Projects Plus	June - October 2015	Meetings held. Community Benefit Society Formed	Two meetings held with core group. Work to develop founding documentation begun. Bid developed for M&S Community Energy Fund
Promote “Solar Enlightenment” bid to M&S Community Energy Fund	Wirral Community Renewables with support from EPPlus TTWK Energy Group, Wirral Council	August-September 2015	Support secured for bid	Proposal for installation of 4KWp Solar PV array at Pensby Library submitted and shortlisted
Support formation of Wirral Community Renewables Group	TTWK Energy Group	August 2015- August 2016		Ongoing. Project featured on TTWK Energy group web site

Objective 2:02: Identify potential sites for solar energy investment	Justification: Solar energy proved to be one of the more popular types of renewable energy in the climate strategy consultation process. Wirral enjoys sufficient sunlight (solar insolation) to make solar energy viable in the right locations both to capture heat (solar thermal) and generate electricity (solar thermal). National Planning Policy Guidance
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		indicates that large scale solar farms should be focused on previously developed and non-agricultural land, provided that it is not of high environmental value. This is likely to limit the potential for large scale solar farms within Wirral.		
Action	Lead	Timescale	Measure	Progress
Encourage the incorporation of active solar and Solar PV in new developments, including through inclusion of appropriate policies in Wirral’s Local Plan and guidance in Supplementary Planning Documents	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016. Site specific Local Plan to follow	Core Strategy found “sound” at Examination	Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013
Seek investment in solar PV projects on Wirral Council buildings with most potential to exploit solar energy	Sustainability, Wirral Council	Ongoing	Number of sites with installations and kWp installed	Top 30 sites identified. 18 sites have PV installed 7 further sites planned by August 2015
Review potential for solar PV on Wirral Schools owned by Wirral Council	Sustainability, Wirral Council	September 2015	Priority sites identified	Desk-top review of 90 primary schools and three Early Years Centres completed to identify top 20 sites for further investigation
Seek investment in solar PV projects on schools	Sustainability, Wirral Council	Ongoing	Number of schools with installations and kWp installed	

Objective 2:03: Establish a small-scale wind turbine trial		Justification: Parts of Wirral have a suitable wind conditions to make wind turbines viable, although constraints exist. In the strategy consultation process wind energy was supported although opinion was more divided. Investigating the potential of wind through a small-scale wind turbine trial will enable local experience to be built.		
Action	Lead	Timescale	Measure	Progress
Research existing wind turbines in Wirral as a basis for consideration of developing a potential small-scale wind turbine trial	Sustainability, Wirral Council	June 2015	Report produced	Report presented to Wirral Climate Change Group June 2015. Subsequent Government Ministerial Statement appears to limit opportunity to develop a

				trial.
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Objective 2:04: Identify the potential for the use of bio-mass heat and power in parks and countryside facilities		Justification: The consultation workshop included a presentation that featured an example of the use of bio-mass heat and power in parks and countryside facilities. This proved to be popular in subsequent discussion and merits some further investigation.		
Action	Lead	Timescale	Measure	Progress
Consider implementing household and/or commercial food waste collection schemes to provide source of biomass energy	MRWA	To be determined		

Objective 2:05: Promote the availability of support to establish the feasibility of on farm anaerobic digestion plant and explore other opportunities to produce biogas from wastes		Justification: The On-Farm Anaerobic Digestion (AD) Fund administered by WRAP exists to help farmers build AD plants on their farms. There may be other opportunities to produce biogas from different waste streams.		
Action	Lead	Timescale	Measure	Progress

Objective 2:06: Highlight the availability of incentives to support installation of micro-renewable energy including FiTs and RHI		Justification: Incentive payments – The Feed-in-Tariff (FiTs) for renewable electricity and more recently Renewable Heat Incentive (RHI) for renewable heat - are a major driver in the uptake of renewable energy.		
Action	Lead	Timescale	Measure	Progress
Awareness raising among businesses by email, online and during face-to-face meetings	Wirral Chamber of Commerce	Ongoing	Emails sent to all members of Businesswirral.com	
Promote the availability of FiTs and RHI via relevant social media channels and web pages	Sustainability Wirral Council			

Objective 2:07: Promote the use of biomass fuels in off-grid locations and raise awareness about the use of correct appliances in smoke control areas		Justification: Biomass-based fuels, e.g. wood pellets and logs, are an important potential renewable derived heating source. Biomass boilers are a good low carbon alternative for those with heating needs off the gas grid that currently rely on bottled gas, oil or coal fired systems. Much of Wirral is a smoke control area where only smokeless fuels can be burnt unless they are burnt in an exempted appliance		
Action	Lead	Timescale	Measure	Progress
Promote biomass fuels and awareness via	Sustainability,			

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relevant social media channels and web pages	Wirral Council			
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Objective 2:08: Win further resources to develop Wirral as a centre of excellence for wind energy		Justification: Wirral's existing dock and maritime industrial assets make it an obvious location for supporting the development of off-shore wind farms. There has already been some public and private sector investment to make Wirral a centre of excellence in this growing industry.		
Action	Lead	Timescale	Measure	Progress
New infrastructure projects for development of offshore wind cluster.	Investment Strategy Wirral Council	Complete expenditure by end of March 2015.	Invest £5m in supporting low carbon offshore energy supply chain projects in Wirral.	Entire £5m budget spent - supporting offshore energy and related projects. Leveraging £8.6m million private sector investment, creating 67 jobs and safeguarding 483.

Objective 2:09: Promote Wirral's value as a location for investment in emerging renewable energy technologies		Justification: Wirral's location, skill base and proximity to existing centres of research make it a potentially attractive location for investment in emerging renewable energy technologies		
Action	Lead	Timescale	Measure	Progress

Objective 2:10: Build local skills to assess, install and service renewable energy equipment by promoting education and training opportunities and linking them with local renewable energy investments		Justification: If the local area is to benefit fully from investments in renewable energy, it makes sense to ensure the skills to assess, install and service renewable energy equipment are available locally.		
Action	Lead	Timescale	Measure	Progress
Skills and education shows to have a low carbon element	Economic Policy Team, Wirral Council			
New infrastructure projects for development of offshore wind cluster.	Investment Strategy Wirral Council	Complete expenditure by end of March 2015.	Invest £5m in supporting low carbon	Entire £5m budget spent - supporting offshore energy and related projects. Leveraging £8.6m million private sector investment, creating 67 jobs and

			offshore energy supply chain projects in Wirral.	safeguarding 483.
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Objective 2:11: Create a directory of local suppliers and installers and promote them through an expo event		Justification: If the local area is to benefit fully from investments in renewable energy, it makes sense to highlight local suppliers and installers.		
Action	Lead	Timescale	Measure	Progress
Investigation by University of Chester Students	Sustainability, Wirral Council			Survey undertaken but limited response

Objective 2:12: Highlight renewable energy tariffs in collective switching and related campaigns		Justification: There have been some recent collective switching campaigns designed to help consumers get a better deal from utility companies. There appears to be an opportunity to promote switching to renewable energy tariffs.		
Action	Lead	Timescale	Measure	Progress
Specify a renewable energy tariff be provided as part of collective switching offers	Housing Strategy Wirral Council	Next collective switch Sep 14	Tariff offered in every collective switch	

Goal: Substantially cut climate pollution associated with Wirral

Aim 3: Use more sustainable modes of transport, more fuel efficient vehicles and less polluting means of getting around

Objective 3:01: Establish a Wirral cycle route network map and develop the network		Justification: The creation of - and awareness about - a cycle network is an important element in supporting cycle journeys		
Action	Lead	Timescale	Measure	Progress
Construction of cycle pathways through the Local Sustainable Transport Fund. Cycle links to businesses and to tourism sites	Cycling, Wirral Council	Until end of funding 2014/15	Construction completed	Construction completed on: Bayswater Road Levers Causeway Seacombe Ferry/Birkenhead Rd A41 Eastham/M53 Eastham

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				A41 Torr Rd to Woodyear Rd Ivy Street The Fender
Construction of cycle pathways / crossings etc funded through the Integrated Transport Block (ITB)	Cycling, Wirral Council	Annual budget allocation	Construction completed	
Wirral Cycle map published and regularly updated	Cycling, Wirral Council	Map to be re-printed Sept '14	Published map	Map re-printed

Objective 3:02: Promote cycle skills training, cycle maintenance and cycle security measures		Justification: Concerns about safety and security can be a barrier to the more widespread use of cycles.		
Action	Lead	Timescale	Measure	Progress
Dr Bike maintenance sessions held at businesses to provide a free service to employees bikes	Sustainable Travel Wirral Council	Until end of funding 2014/15	Number of sessions provided at businesses	19 Dr Bike sessions held at businesses
Bikeright to deliver Bikeability to National Standards in Wirral Schools.	Bike Right/ Road Safety Team, Wirral Council	Until end of school year summer 2016	Numbers of pupils trained	Reported at end of financial year

Objective 3:03: New 20 MPH zones in residential areas to improve pedestrian and cycle safety		Justification: The speed of motor traffic can be a deterrent to pedestrians and cyclists.		
Action	Lead	Timescale	Measure	Progress
Instigate 20mph zones as casualty reduction schemes or via Constituency Committees.	Road Safety Wirral Council	As required	Number of schemes implemented	

Objective 3:04: Run an awareness campaign to discourage pavement parking and take enforcement action where necessary to improve the pedestrian environment		Justification: Pavement parking can create a more dangerous and restricted environment and act as a deterrent for walking journeys		
Action	Lead	Timescale	Measure	Progress

Direction of travel: Safer and more convenient routes for pedestrians		Justification: Creating safer and more convenient routes for pedestrians is likely to make walking a more attractive option		
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Action	Lead	Timescale	Measure	Progress
Meet with local groups to promote walking and look at ways of overcoming challenges	Living Streets	March 2016	Questionnaires	Meeting setup with Wirral Radio, Alpha homes and in other community groups in New Brighton and Bromborough.
Work with community groups, businesses or schools where a need for improvements has been highlighted or where existing issues exist.	Living Streets	March 2016	Improvements identified	

Objective 3:05: Ensure that the majority of households are aware of journey planning tools		Justification: Increasing access to information about transport options and connections between them should help support more sustainable travel choices.		
Action	Lead	Timescale	Measure	Progress
<p>Travel solutions – Team provides bespoke advice and information on travel from and within the East Wirral area, to help people who are entering employment. This could be:</p> <ul style="list-style-type: none"> • Personalised journey planning • Help with travel costs • Bike to work scheme • Scooter Commuter • Travel Training 	Wirral Travel Solutions, Wirral Council	Until end of funding 2014/15	Number of solutions provided	<p>2014/15 figures</p> <p>Total individual engagements: 2720</p> <p>Total travel passes given out: 1252</p> <p>Total bikes given out: 593</p> <p>Total scooters given out: 9</p> <p>Number of job seekers receiving personal journey plans: 474</p> <p>Number of individuals receiving travel training: 45</p> <p>Number of Maxi Taxi cards issued: 57</p>
Merseytravel roadshows and education programme	Merseytravel	Ongoing	Merseytravel road shows Via Employers Network to 41 Wirral organisations Via Education programme to secondary	Merseytravel's engagement team promote sustainable travel behaviour to a wide audience, specific programmes engage newly employed jobseekers, major and smaller employers, educational establishments including apprenticeship providers. This work is core and ongoing year on year. Journey planning tools are a key part of the offer promoted. The team also engage with the public via 50 roadshows per year,

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			schools	targeted to reach a Merseyside population of 5,000 individuals. This work is all on target for this year.
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Objective 3:06: Develop travel plans at key employment sites, leisure facilities and retail centres		Justification: Travel Plans are a way to manage travel to and from a site more effectively. They are commonly used to address growing congestion and improve travel choices.		
Action	Lead	Timescale	Measure	Progress
Consider travel plans received with planning applications	Planning, Wirral Council	Ongoing		
Travel plans developed with businesses through business travel support funded by the LSTF	Sustainable Travel, Wirral Council	Until end of funding 2014/15	20 travel plans developed	21 Travel plans completed and signed off
Baseline travel surveys	Sustainable Travel, Wirral Council	Until end of funding 2014/15	22 surveys undertaken (782 staff a 19.5% response rate)	27 surveys undertaken (2764 staff a 19% response rate) SOV 57.9% Car share 13.7% Bus 10.9% Walk 6.7% Train 4.8% Bicycle 4.2% Follow up surveys with 6 businesses with 329 participants
Hold Walk Doctor events, walking challenges and do walking promotion in at least 5 local businesses before March 2016, engaging an average of 60 employees at each site.	Living Streets	Until end of funding 31st March 16	Target achieved and evaluation completed	Walk Doctor event at Premier Foods engaged 50 staff, walking promotion taken place in at least 5 other business and online challenges promoted during walk to work week in May.
Promote walking maps during business engagement events	Living Streets	Until end of funding 31st March 16	Uptake of maps	New maps received from Robin Tutchings to give out during walking promotions
Run WoW (Walk once a Week) in 55 primary schools.	Living Streets	Until end of school year summer 2016	Hands up questionnaires	60 primary schools were engaged previously. Have written to all schools to see if they wish to continue for a further year.
Run (FyF) Free your Feet walking challenge in 10 secondary schools	Living Streets	Until end of funding 31st	Hands up questionnaires	6 secondary schools have run the scheme in May/June.

		March 16		
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Objective 3:07: Complete the introduction of secure cycle parking at all Wirral railway stations		Justification: Improvements in cycle parking facilities at stations make it more convenient for combined cycle and rail journeys		
Action	Lead	Timescale	Measure	Progress
Introduction of secure and sheltered cycle parking at Wirral stations	Merseytravel	2014/15	Bike stores built	Bike stores introduced at Bebington, Bidston, Birkenhead Central, Birkenhead North, Birkenhead Park, Bromborough, Bromborough Rake, Conway Park, Eastham Rake, Green Lane, Hoylake, Leasowe, Meols, Moreton, New Brighton, Port Sunlight, Rock Ferry, Spital Cycle, Wallasey Grove Road and West Kirkby. Planned for Hamilton Square.
Bike hire at select Wirral stations	Merseyrail	Ongoing	Bikes hire facilities introduced	'Bike and Go' introduced at Bidston, New Brighton, West Kirby, Port Sunlight. Planned for Hamilton Square

Objective 3:08 Introduce local bus quality partnerships to extend the co-ordination of timetables and ticketing between operators		Justification: Bus quality partnerships provide a means to better integrate services provided by rival operators to make them more convenient and attractive to users		
Action	Lead	Timescale	Measure	Progress

Objective 3:09: Promote the development and uptake of flexible ticketing options and ensure the introduction of new ticket systems include consideration of the opportunities for new flexible ticket products.		Justification: Convenient and flexible ticketing can make public transport journeys more attractive		
Action	Lead	Timescale	Measure	Progress
Implementation of 'Walrus' travel card system - an electronic version of the Saveaway ticket is being rolled out initially	Merseytravel	Autumn 2014	Use of cards	Smart Saveaway piloted in Wirral – Nov 2014 Smart Saveaway roll-out across Merseyside - March 2015 Today or Tomorrow Smart Saveaway – 7th Sept 2015 Weekly Smart Solo – 7th September

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				2015 Four weekly Smart Solo – 7th September 2015 Young Person Weekly Smart Solo – 7th September 2015
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Objective 3:10 Establish a network of publicly accessible electric vehicle charging points with at least one rapid charger to serve the strategic road network		Justification: If electric vehicle use is to grow, there is a need for an adequate network of charging facilities. Electric vehicle use can help reduce climate pollution – assuming the carbon intensity of grid supplied electricity continues to fall.		
Action	Lead	Timescale	Measure	Progress
Implement OLEV funded charging points on public sector estate There are 8 posts proposed for charging points within Wirral Council's estate, at: Allport Lane (Bromborough); Hamilton Square; Perch Rock Car Park / Marine Promenade; West Kirby Concourse Car Park; Wirral MBC, Treasury Building Car Park; Cleveland Street Depot; Wallasey Town Hall; and Green Lane.	Sustainable Travel, Wirral Council	Until end of funding 2014/15	Introduction of charging points. Measure use of charging points	Charging points have been put in at: Cleveland Street (x2) Treasury Building Plans for Elgin Way and Wallasey Town Hall
Investigate the potential for future bids / funding streams	Sustainable Travel, Wirral Council	Ongoing	Successful bids	Bid submitted to lease hire 2 electric vehicles with 75% of the cost being covered by OLEV
E-Vehicle Charging Strategy to establish 11 publicly available electric charging points	Merseytravel	On-going		14 publically available Recharge posts are currently available in LCR. With a further 6 to be added to the network before April 2016

Objective 3:11: Promote the availability of 'alternative' fuels at filling stations through online maps		Justification: Alternatives fuelled vehicles can help reduce climate pollution. Increasing knowledge about the location of filling stations that offer alternative fuels makes the use of alternative fuelled vehicles more likely.		
Action	Lead	Timescale	Measure	Progress
Back office and online support for public electric charging points so that the public can	Merseytravel	On-going	Website hits / use of	All Recharge posts are linked to the 'Charge Your Car' back office portal

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see whether a car charging point is available.			charging points	which means any EV driver can use the posts
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Objective 3:12: Create a directory of local suppliers of alternative fuelled vehicles and vehicle convertors and promote these through an expo event		Justification: If Wirral is to benefit fully from investments in the transition to more sustainable travel, it makes sense to highlight local suppliers and convertors of alternative fuelled vehicles and fuels/charging points		
Action	Lead	Timescale	Measure	Progress
Investigation by University of Chester Students	Sustainability, Wirral Council			Survey undertaken but limited response
Hold an event for electric vehicle expo for taxi drivers	Merseytravel	N/A	Expo held	Taxi expo was planned but never held. Green fuel event took place at Aintree in Feb 2015, although this wasn't explicitly aimed at taxi drivers

Objective 3:13: Promote smarter driving tips and techniques		Justification: The manner in which people drive can make a big difference to fuel use and resultant pollution produced. Promoting smarter driving should help improve efficiency and reduce pollution.		
Action	Lead	Timescale	Measure	Progress
Smarter driver leaflet produced	Sustainable travel, Wirral Council	Ongoing	Number of leaflets distributed	Distributed through ongoing business travel support engagement
Mind Your Business Project– offers driver training sessions (practical and theory) which include safer and more economical driving advice	Road Safety, Wirral Council	Until end of funding March 2016	Take up of sessions	Promoted to individual businesses, through marketing and promotion and during seminars.

Objective 3:14: Promote car sharing for journeys when applicable		Justification: Sharing journeys can help cut traffic congestion and the associated pollution		
Action	Lead	Timescale	Measure	Progress
Car sharing promoted where applicable through business travel support team	Sustainable Travel, Wirral Council	Until end of funding 2014/15	Mode share of staff car sharing will	2014/15 stats, driving assessments offered: 235 sessions offered 5 delivered

			be measured through travel surveys	
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Goal: Substantially cut climate pollution associated with Wirral

Aim 4: Reducing the indirect negative impacts that our decisions have for climate pollution in Wirral and elsewhere

Objective 4:01: Host a green procurement fair to promote the greening of local supply chains and encourage the spread of environmentally sensitive procurement practice		Justification: Purchasing decisions can have many indirect impacts including those on climate pollution.		
Action	Lead	Timescale	Measure	Progress
SME engagement regarding event. Support with promotion and venue.	Wirral Chamber of Commerce	To be determined		
Objective 4:02: Promote local inter-trading to shorten supply chains through Invest Wirral and local trade associations		Justification: Shortening supply chains can limit climate pollution by reducing unnecessary transportation.		
Action	Lead	Timescale	Measure	Progress
Businesswirral.com online platform exists to promote and support local inter-trading. Businesses can use this to find local providers of goods and services. Improvements to this system will enable greater number and range of opportunities to be realised.	Wirral Chamber of Commerce	Completed		3,060 members, representing 2,673 organisations on Businesswirral.com
Promote business to business inter-trading and collaborations via Wirral Chamber of Commerce relationship managers	Wirral Chamber of Commerce	Ongoing		
Objective 4:03: Reduce the need to travel through online working or online meetings		Justification: Modern technologies enable transactions and interactions to take place on-line reducing the need to travel along with the associated climate impacts of this travel.		
Action	Lead	Timescale	Measure	Progress
Leaflet for businesses	Sustainable Travel Wirral Council	Until end of funding	Dissemination of	Leaflet produced and ongoing dissemination

		2014/15	leaflets	
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Objective 4:04: Create a recognisable brand to aid the development of Wirral’s local food movement and promote the consumption of local and seasonal produce		Justification: Wirral has an emergent local food movement. Developing a clear brand should help develop this movement and promote the consumption of local and seasonal produce.		
Action	Lead	Timescale	Measure	Progress
Better Food Wirral identified as brand for local food movement	Public Health, Wirral Council	April 2014		Brand now established. A company called SO-MO was commissioned in June 2015 to start to further promote the work of Better Food Wirral
Priorities identified as – increase access to good food, supporting the local food market to thrive, allowing people to make good food choices	Public Health, Wirral Council	April 2014		Priorities are still relevant- move to look at adapting these priorities in different settings e.g. hospitals, care homes, schools etc.
Steering Group established to influence agenda, included on the steering group is the sustainability Liaison Officer	Public Health, Wirral Council	On going		Contract awarded to SO-MO is to establish a network to include the sustainability officer and to focus on developing sustainable cities agenda locally.
Work with VCFS such as luncheon clubs, to source food locally	Community Action Wirral			
Great Grove Street ‘eco pie’ harvest event	Eco Schools, Wirral Council	October 2014		Successful event held. To be followed up October 2015 with an ‘eco pudding’ event
Monthly West Kirby farmers’ market and local food newsletter	TTWK Core Group & Mellow Yellow	Ongoing	Number attending farmers’ market Number of downloads of local food newsletter	Monthly market is progressing There were 2,870 downloads of the newsletter in August 2015.
Promote local food foraging, seed swaps and re-skilling	TTWK Food Group, Incredible Edible	Ongoing		ongoing

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	Mellow Yellow			
Love Food Hate Waste [Campaign objective is to get people to reduce the amount of food they waste]	MRWA	2012 onwards	Tonnes	MRWA has been leading and continues to lead the region with regards to this national campaign. A Waste Composition Analysis (2010) identified that 109,000 tonnes (28%) of food waste was disposed in household bins. Another analysis to be completed in 2016.
Mersey Munchers	Children's Food Trust/MRWA	2015 onwards	Tonnes	11 cookery clubs established. Provide cooking lessons and offer cascade training to the community

Objective 4:05: Develop community cultivation on suitable vacant or underutilised land through: asset transfer to create allotments, land sharing and cultivation agreements		Justification: Growing demand for allotments has seen new sites brought into use - although Wirral still has below average allotment provision. The demand for land for growing might also be met through land sharing and cultivation agreements		
Action	Lead	Timescale	Measure	Progress
Public Health meeting with Local Authority colleagues re: better use of allotments and green spaces	Public Health, Wirral Council	Ongoing		Meeting held with colleagues in Asset Management. Meeting needed with Parks & Countryside to progress.
Better Food Wirral Innovation Fund available to community groups to promote innovate projects such as land sharing etc	Public Health, Wirral Council	August 2014		6 community projects funded last year under innovation fund, hoping to collaborate with Magenta housing to run the fund again in 2015.
Seek funding opportunities for tarmac to cultivation raised beds project	Eco Schools, Wirral Council		Opportunities identified	2 eco gardening courses for co-ordinators at Wirral Environment Network held. Advanced course planned in autumn.
Big Picnic Project in West Wirral distributing baskets of seeds and plants for schools and community groups to grow, culminating in a big picnic at Thurstaston	Eco School, Wirral Council	October 2015		
Seek to develop council managed land situated at Slatey Rd as a teaching centre for cultivation for both adults and children.	Wirral Environment Network			Contact made with Council asset management
Promote locally grown food through Incredible	TTWK Food Group,	Ongoing		Ongoing

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Edible, Apple avenue and allotments	Incredible Edible, Mellow Yellow			
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Objective 4:06: Create a directory of local food producers and promote these through an expo event.		Justification: If Wirral is to benefit fully from the transition to more local and seasonal food system it makes sense to highlight local producers		
Action	Lead	Timescale	Measure	Progress
Better Food Wirral to hold four food exchange events in September with the idea of promoting local community projects and creating a network/directory of food producers/suppliers etc	Public Health, Wirral Council	September 2014		Food exchanges are yet to happen but the first is planned summer 2015. Focus will be around different national events e.g. the big lunch, national sandwich week.
Investigation by University of Chester Students	Invest Wirral, Wirral Council			Wirral Chamber of Commerce relationship managers actively
Monthly West Kirby farmers' market and local food newsletter	TTWK Core Group & Mellow Yellow	Ongoing	Number attending farmers' market Number of downloads of local food newsletter	Monthly market is progressing There were 2,870 downloads of the newsletter in August 2015.

Objective 4:07: Ensure climate change issues are reflected in Wirral's local food programme		Justification: There are many connections between climate and food. Our current energy intense food system is a problem for climate pollution and changes in the climate will have an impact on food production. The creation of a local food programme presents an opportunity to consider and address food-related climate issues		
Action	Lead	Timescale	Measure	Progress
Develop Better Food Wirral network	Public Health, Wirral Council	Ongoing		Contract awarded to SO-MO is to establish a network both physically and virtually - to include the sustainability officer - and to focus on developing sustainable cities agenda locally through the Better Food Wirral network.
Make the connection between local food and the distance (Food miles) that some produce	MRWA	On-going	CO2 emissions	Supported university food technology modules

travels with respect to carbon emissions				
Objective 4:08: Highlight the benefits of reducing consumption of meat		Justification: Meat forms an important part in the nation's diet. However, there are some concerns about excessive meat consumption and its consequences. The energy intensity of dominant meat production processes and emissions from ruminant livestock pose some climate concerns.		
Action	Lead	Timescale	Measure	Progress
Highlight links to relevant resources and materials via social media and web pages	Wirral Council			
Objective 4:09: Bring forward new initiatives - and strengthen existing ones - to reduce waste and encourage the re-use of materials		Justification: The 'waste hierarchy' highlights the importance of waste reduction and re-use.		
Action	Lead	Timescale	Measure	Progress
Use WARP-IT portal to reduce waste of surplus trust materials and furniture	CWP NHS Trust	Ongoing	-	
Introduce WARP-IT portal to reduce waste of surplus council materials and furniture	Facilities management, Wirral Council	September 2015 – 2016	-	
Develop school 'Big Bin' challenge	Eco Schools, Wirral Council	July 2016	Number of schools reducing waste collection.	
Merseyside Textile Forum Events. Partners include MRWA, national and local charities and local community groups	Merseyside Textile Forum	On-going	Tonnes	Waste Composition Analysis identified that 22,000 tonnes (4%) of textiles was disposed of in household bins
Promote national 'Love your clothes' and 'Pass it on' campaigns that encourage repair and re-styling of old clothes.	MRWA		Tonnes	
Develop Really Useful Skills Hubs (RUSH) across the region. RUSH will include re-use, repair and upcycling of unwanted household items. A networks of third sector organisations, community groups and volunteers will come together to swap ideas	MRWA	April 2015	Tonnes	A pilot study is in progress to seek partners and develop the project

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and support skills and training opportunities.				
To continue to distribute 'Junk the Junk Mail stickers at events and via requests.	MRWA	April 2014	Tonnes	Unsolicited mail and flyers are resident's biggest pet hate. Stickers are distributed at events attended by MRWA
'Donate and Create Change' project to utilise four community hubs to act as 'pop up' charity shops to resell donated goods and stop them going to landfill	Community Action Wirral			
Publishing Wirral recycling directory	TTWK core group in association with Wirral Environment Network	Ongoing		Ongoing
Wirral Earth Fest focus on not using plastic bottles, recycling and activities such as the community art project which will reuse plastic to make a banner	TTWK core group. Mellow Yellow	September 2015	Uptake of water from sources provided. Successful recycling	Planning in process

Objective 4:10: Encourage the use of sustainability appraisal to ensure climate sensitive decision making and utilise the skills of stakeholders in the Wirral Climate Change Group		Justification: Concerns were expressed during the consultation process that some strategies, plans and decisions are contradictory. Sustainability appraisal is a means to check the compatibility of strategies, plans and policies with commonly accepted sustainability criteria		
Action	Lead	Timescale	Measure	Progress

Objective 4:11: Ensure the policies of Wirral's Core Strategy Local Plan (and related supporting documents) that help minimise climate pollution are implemented		Justification: The Local Plan has several policies that can help minimise climate pollution. Some concerns were expressed during the consultation that these need to be implemented.		
Action	Lead	Timescale	Measure	Progress
Progress the Core Strategy Local Plan and supporting Supplementary Planning Documents to adoption	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016.	Core Strategy found "sound" at Examination	Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013

		Site specific Local Plan to follow		
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Goal: Adapt Wirral to unavoidable climate change

Aim 5: Identify risks and vulnerabilities from expected changes and bring forward plans and actions to limit negative impacts and improve resilience

Objective 5:01: Develop a co-ordinated adaptation response through Wirral’s climate partnership		Justification: Co-ordinated work on adaptation is less well developed than that on mitigation. It makes sense to utilise the existing partnership to develop coordinated adaptation work further.		
Action	Lead	Timescale	Measure	Progress
Present results of updated local climate impact profile to Wirral Climate Change Group	Sustainability, Wirral Council	June 2015	Presentation	Updated LCIP was presented in June 2015
Present emerging Wirral Council Severe Weather Action Plan to Wirral Climate Change Group	Health, Safety and Resilience, Wirral Council	To be determined	Presentation	

Objective 5:02: Engage key stakeholders in a risk assessment process using UKCIP’s adaptation wizard to identify risks, vulnerabilities and priority actions		Justification: One of the key initial steps in any adaptation response is to consider existing risks and vulnerabilities. The UK Climate Impacts Programme has developed a variety of tools to assist such an assessment		
Action	Lead	Timescale	Measure	Progress
Share updated local climate impacts profile with key stakeholders	Sustainability, Wirral Council	June 2015	Update shared	Updated draft produced. Agenda item for June 2015 Wirral Climate Change Group
Develop severe weather plan for Wirral Council to manage risks to service disruption from severe weather episodes	Health Safety and Resilience, Wirral Council	August 2015	Plan in place	Initial meeting to discuss severe weather preparedness held in December 2014
Promote use of existing adaptation tools through an adaptation event	Sustainability, Wirral Council	2016		
Consider potential for using the tool as part of the Local Plan evidence base	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016. Site specific	Core Strategy found “sound” at Examination	Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013

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		Local Plan to follow		
SME engagement	Wirral Chamber of Commerce			

Objective 5:03: Produce community-specific adaptation information		Justification: Climate adaptation requires a response from households, business and community organisations. Different communities in Wirral may face specific climate-linked challenges. For example, some may be at risk of flood others vulnerable to transport disruption. The provision of community specific information should help encourage an appropriate adaptation response.		
Action	Lead	Timescale	Measure	Progress
Maintain and develop the Climate & Health content in Wirral JSNA	Public Health / Sustainability, Wirral Council	On going Bi-annual	JSNA section is updated periodically based upon contributions and active involvement of Climate Change Strategy Group and others	Current JSNA Climate & Health content update complete and re-published
Implement the CLASP funded Wirral Resilient Parks project to survey five sites with existing weather impacts in order to develop potential alternative management regimes that might be applied more widely in anticipation of further impacts from climate change	Parks & Countryside, Wirral Council	March 2015		Five sites reviewed Friends groups involved. Project report completed and disseminated
Develop schools climate convention workshop linked to Resilient Parks project	Eco Schools Wirral Council	December 2014		Workshop held. St Alban's and Heswall Primary took part in Resilient Parks session

Objective 5:04: Promote awareness of the links between climate change and health so that local health planning takes climate issues into account		Justification: Anticipated unavoidable changes in the climate will have implications for health and health provision. The links between health and climate change and the need for action in these areas were both highlighted in the strategy consultation.		
Action	Lead	Timescale	Measure	Progress
Maintain and develop the Climate & Health content in Wirral JSNA	Public Health / Sustainability, Wirral Council	Ongoing Bi-annual	JSNA section is updated periodically based upon contributions and active involvement of Climate Change Strategy Group and others	Current JSNA Climate & Health content update complete and re-published

Objective 5:05: Promote the use of porous materials in gardens, driveways and landscaping schemes and the use of green roofs and walls in buildings to limit run-off, provide shade and ameliorate temperatures		Justification: ‘Hard’ impermeable building and surfacing materials can speed rainfall run-off so contributing to flooding. Such materials can also store heat energy contributing to an ‘urban heat island’ effect where urban areas become hotter than the surrounding rural hinterland. Alternative porous surfaces and ‘living’ structures that incorporate plant life can help reduce these problems. Planning regulations already cover use of impermeable materials for paving over front gardens. From April 2015 the Government requires that Local Planning Authorities ensure that for developments of 10 dwellings or more; or equivalent non-residential or mixed development, sustainable drainage systems for the management of run-off are put in place, unless demonstrated to be inappropriate.		
Action	Lead	Timescale	Measure	Progress
Implement the new requirements for Sustainable Drainage Systems in new developments	Planning, Wirral Council	From April 2015		On-going

Objective 5:06: Promote water saving practices and the use of rainwater harvesting systems		Justification: The importance of water saving was highlighted through the consultation process. With longer dry spells and the potential for drought anticipated, there is a need to adopt water saving practices. Rainwater harvesting systems can reduce demand for mains supplied water and divert rainfall to storage during periods of intense rain.		
Action	Lead	Timescale	Measure	Progress
Promote water saving as part of eco schools review	Lynne Struve, Eco Schools			
Incorporate findings of Wirral Water Cycle study 2013 into Planning Policies in Core Strategy Local Plan and guidance in Supplementary Planning Documents as appropriate	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016. Site specific Local Plan to follow	Core Strategy found “sound” at Examination	Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013
Annual school leak detection programme	Sustainability, Wirral Council	Annual – summertime		

Objective 5:07: Raise awareness of the role of the natural environment in combating adverse impacts in order to support investment in Wirral’s green infrastructure and green and open spaces strategies		Justification: Local green infrastructure and parks and open spaces strategies have an important role to play in local adaptation to a changing climate. Green and blue ‘infrastructure’ (e.g. gardens, parks, verges, trees and hedges; ponds, lakes, rivers and streams) provide a range ‘services’ important in climate adaptation (e.g. managing flooding by reducing surface runoff, providing natural storage and slowing water movement; and managing temperatures through evaporative cooling and shade).		
Action	Lead	Timescale	Measure	Progress
Planning Policies in Core Strategy Local Plan and guidance in Supplementary Planning Documents to provide guidance to plan positively for the creation, protection, enhancement and management of networks of biodiversity and green infrastructure	Planning, Wirral Council	Adoption of Core Strategy Local Plan and SPDs before end of 2016. Site specific Local Plan to	Core Strategy found “sound” at Examination	Core Strategy at Pre-Submission Stage, Scope of SPDs subject to consultation in 2013

		follow		
Objective 5:08: Seek funding to extend Wirral Green Streets-type projects in the east of Wirral		Justification: The east of Wirral is less well served with 'green infrastructure' than other parts of the borough. The Wirral Green Streets programme has seen major investment in street trees helping to address this imbalance.		
Action	Lead	Timescale	Measure	Progress

Objective 5:09: Run a campaign to promote engagement with the Environment Agency's 'Climate Ready' programme		Justification: The climate ready programme, led by the Environment Agency, provides advice and support to the public, private and voluntary sectors to enable them to adapt to the changing climate		
Action	Lead	Timescale	Measure	Progress
SME engagement regarding programme.	Wirral Chamber of Commerce	To be determined		
Highlight 'Climate Ready' support via social media	Sustainability Wirral Council	To be determined		

Objective 5:10: Develop community capacity to respond to weather events.		Justification: Communities can be more resilient to extreme weather if they can harness resources from within the community to help prepare for, respond to and recover from such weather events. Building community capacity promotes self-help in ways that complement responses from local agencies and emergency services.		
Action	Lead	Timescale	Measure	Progress
Develop Wirral Emergency Volunteers scheme	Health Safety and Resilience, Wirral Council	Ongoing		Scheme established

Objective 5:11: Create a directory of local firms that provide goods and services that help with adapting to climate change and promote them at an expo event		Justification: If Wirral is to benefit fully from investment in adaptation it makes sense to highlight local providers of good and services that may help producers		
Action	Lead	Timescale	Measure	Progress
Investigation by University of Chester students	Sustainability Wirral Council			Survey undertaken but limited response

Building capacity for action in support of both goals

Aim 6: Building capacity for action by strengthening local networks and partnerships and by developing wider awareness and education initiatives

Objective 6:01: Create an independent Cool Wirral Partnership from the Wirral Climate Change Group		Justification: It is important that the strategy is seen to be a strategy for Wirral, not a Wirral Council strategy. The existing climate change group has evolved over time from an internal council officer group to a wider forum with representatives from various groups. The further evolution of the group into an appropriately constituted partnership appears to be a logical next step consistent with fostering wider ownership. Such a move could also present new opportunities to develop action.		
Action	Lead	Timescale	Measure	Progress
Consult on future direction and format of Wirral Climate Change Group	Building Services and Sustainability, Wirral Council	Autumn 2016	Report identifying options for development	

Objective 6:02: Develop a Cool Wirral campaign to promote the desirability of climate actions and gather pledges in support of the strategy from individuals and from organisations in the public, private, voluntary, community and faith sectors		Justification: The success of the climate change strategy rests on its uptake more widely across Wirral. A local 'carbon reduction' pledge campaign (CRed Wirral) has previously been developed, but the system upon which it was based is no longer supported. There is an opportunity to build on work undertaken on the CRed Wirral campaign in support of the wider strategy.		
Action	Lead	Timescale	Measure	Progress
Develop Cool Wirral 'brand' for online media	Sustainability, Wirral Council	October 2014	Logo, web banners, and social media styles developed	Logo developed for twitter and project dirt profiles. Banners developed for web site but not implemented
Maintain @CoolWirral twitter feed	Sustainability, Wirral Council	Ongoing	Monthly number of follows	Transition from @credwirral to @coolwirral complete. Average of 41 extra followers each month during 2014/15
Establish 'Cool Wirral' web presence building on material developed for CRed Wirral campaign	Sustainability, Wirral Council	January 2015	Web presence established. Statistics collected via	Cool Wirral pages included at: www.wirral.gov.uk/coolwirral Limited content and functionality. Current moves to revise council website likely to cut further content. Alternative

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			Google analytics	options under discussion.
Develop content for Cool Wirral group on 'Project Dirt' networking website	Sustainability, Wirral Council	Ongoing	Number of group members	
Agree final Wirral climate strategy	Sustainability, Wirral Council	July 2014	Final version agreed	Final strategy agreed by Wirral Climate Change Group July 2014
Seek endorsement of final Wirral climate strategy	Sustainability, Wirral Council	Autumn 2014		Climate strategy endorsed by Wirral Council
Develop and implement launch programme for Wirral climate strategy	Sustainability, Wirral Council	Winter 2014/Spring 2015	Launch programme implemented	Launch events held and press release issued December 2014
Promote Cool Wirral team in national Big Energy Race 2015	Community Action Wirral	February 2015-April 2015		Cool Wirral team came third on the national leader board and was second in the region to the ultimate national winner
Seek funding to develop climate-related work with faith communities in Wirral	Faiths4Change	July 2016	Funding secured	

Objective 6:03: Develop a network in support of Cool (building on existing networks) and provide opportunities for interaction between participants through an e-bulletin, social media and public events		Justification: The success of the climate change strategy rests on its uptake more widely across Wirral. Growing a supportive network and using this to share information and learning is seen as an important foundation for encouraging action. Electronic communication, social media and face-to-face meetings all have a part to play		
Action	Lead	Timescale	Measure	Progress
Establish and maintain general Cool Wirral mailing list	Sustainability, Wirral Council			
SME engagement	Wirral Chamber of Commerce			
Organise a 'Cool Yule' Christmas event linked with strategy launch activities	Eco Schools/ Sustainability, Wirral Council	December 2014		Cool Yule launch event held
Transition Town West Kirby lecture series on energy and climate change	TTWK Energy Group	June 2015 and ongoing	Numbers attending event	
Organise Festi-velo as part of Festival of Firsts	TTWK Core Group	July 2014 July 2015	Number participating	2014 event 130 cyclists took part 2015 event 200 cyclists took part
Wirral Earth Fest	TTWK Core group	10-12 th		This year's Earth Fest is in its planning

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	and Mellow Yellow in partnership with St Bridget's Church	September 2015		phase
Collaboration with Sustrans/Wirral Bike Hubs at Wirral Earth Fest	TTWK Core Group	12 th September 2015		

Objective 6:04: Encourage the formation of low carbon communities/transition towns-type groups to promote climate action at community level with at least one group in each constituency committee area		Justification: Community led 'Transition town' and low carbon community-type groups have been set up around the country and are often at the forefront of local climate initiatives. Not all parts of Wirral have such groups in place. The consultation flagged up the need to support the formation of such groups in different parts of the Wirral.		
Action	Lead	Timescale	Measure	Progress
Provide infrastructure support to new groups	Community Action Wirral			
Develop Transition Town West Kirby activities	TTWK core group and all subgroups	Ongoing		Ongoing

Objective 6:05: Develop a network of exemplar eco buildings including examples of different building types with at least one Superhome in each constituency committee area and promote 'open house'-type events		Justification: Visible and accessible examples of good practice can provide a powerful catalyst for wider change. The consultation workshops identified exemplar eco buildings as having an important role to play.		
Action	Lead	Timescale	Measure	Progress
Identify and promote existing exemplar buildings		Ongoing	Exemplar buildings identified	One 'Superhome' has been identified
Seek opportunities to develop new exemplar buildings				

Objective 6:06: Expand the number of good practice case studies on-line and encourage connections between organisations in different parts of the borough to spread good practice and avoid 'reinventing the wheel'		Justification: There are already a number of examples of good practice and associated experience although this practice is not always visible. The importance of showcasing good practice and sharing experience to help avoid reinventing the wheel was a common theme to emerge in workshop discussions		
Action	Lead	Timescale	Measure	Progress

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Establish case studies section as part of 'Cool Wirral' web presence utilising material collected for CRed Wirral campaign and updating to include new examples	Building Services and Sustainability, Wirral Council	January 2015	Web presence established. Statistics collected via Google analytics	Planned revisions to council website will limit the opportunity to use this platform. Alternative options for web presence are under discussion.
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Objective 6:07: Develop climate change-related resources to support local 'eco' work in schools		Justification: Wirral has a successful eco schools programme. This presents an opportunity to engage school communities in climate related-action and learning		
Action	Lead	Timescale	Measure	Progress
Develop 'Cool Science' resources	Eco Schools Wirral Council	July 2016		

Objective 6:08: Develop leading schools and community buildings as hubs for wider community learning on climate change		Justification: Schools and community buildings (often run by community or faith groups) can act as hubs for wider community learning. They thus present an opportunity to facilitate wider learning on climate change and the actions which can be taken		
Action	Lead	Timescale	Measure	Progress
Run school climate workshops as part of strategy launch activities to initiate school projects linked to strategy themes	Eco Schools Wirral Council	December 2016	Event held Number of schools involved	Workshop held on 10 th December as part of launch programme. Topics covered included energy efficiency (LED lighting); adaptation (resilient parks, coastal management); renewable energy (scope for solar PV); waste reduction (composting and waste electrical equipment)
Hold school climate convention at which schools taking part in the climate workshops will share their projects and lead activities with other schools	Eco Schools Wirral Council	July 2015	Event held	Event held
Utilise the CAW community shops in Prenton, Overchurch, West Kirby and Bromborough	Community Action Wirral			