



River Rhymney and Nant Fawr Corridor Action Plan: 2011-12

Appendices



Un o fentrau
Llywodraeth Cymru
Welsh Government
Initiative



Cyngor Cefn Gwlad Cymru
Countryside Council for Wales

Appendix 1: Priority Projects

A.1 The Action Plan Appendix Document for 2011/12 has now been reviewed and updated following meetings of the River Rhymney and Nant Fawr Corridor Steering Group held in November and progress made on the projects during the past year. The Steering Group meets to monitor and review progress on key strategic projects for the River Rhymney and Nant Fawr Corridor.

A.2 Anyone wishing to know more about or discuss any of the listed projects should contact:

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River Rhymney and Nant Fawr Corridor Action Plan

List of priority projects for 2011/2012

Access and Recreation

- AR1 Develop and improve the Rhymney Trail in Cardiff to provide a Continuous route from the Coast to Caerphilly/Newport.
- AR2 Identify, develop and improve a continuous route along the Nant Fawr.
- AR3 Identify and develop links between the Rhymney and Nant Fawr Trail and the wider strategic network.
- AR4 Identify links between Rhymney, Nant Fawr and other green spaces to create circular walking routes.
- AR5 Promote and encourage access by providing signage, interpretation, and other promotional material, develop nodes of interest, facilities and enjoy the Rhymney and Nant Fawr corridors.

Biodiversity, Landscape and Historic Environment

- BLH1 Carry out baseline surveys for designated sites
- BLH2 Undertake surveys to identify opportunities to improve biodiversity along the route of the trails.
- BLH3 Undertake landscape assessment of the area
- BLH4 Promoting and interpreting the historic, landscape, geology and biodiversity of the two river corridors

Planning and Land Use

- PLU1 Encouraging development proposals within the corridor to positively respond to Action Plan aims.
- PLU2 Encouraging proposals for the long term use of Lamby way tip to respond positively to action plan aims.
- PLU3 Developing appropriate planning policy coverage of relevant issues in the emerging Local Development Plan
- PLU4 Working with partners to develop 'community projects' within the framework of the Action Plan.

Water Quality, flooding and Riverbank Issues

- WFR1 Survey the extent of invasive species within the valley and thereafter action the most appropriate ways of removing the invasive species.
- WFR2 Identify and respond to flood risk on the River Rhymney
- WFR3 Monitor water quality, identify and address sources of pollutants.

**River Rhymney and Nant Fawr Action Plan: Access and Recreation
Project No. AR1**

Project Title	Develop and improve the Rhymney Trail in Cardiff to provide a continuous route from the coast to Caerphilly/Newport.
Outline (Including outputs)	The overall aim is to create a continuous walking and cycle route from the coast to the Cardiff border along the Rhymney River to link into the regional network and Nant Fawr. Parts of the trail have already been completed.
Background	The Council is promoting and developing a strategic recreational network along the three river corridors in Cardiff, to link with the coast and countryside in Cardiff and adjacent local authorities. There has been considerable pressure from the general public, user groups, the Countryside Forum and the Local Access Forum to develop these routes.
Priorities Addressed	6.3 – Enhancing, extending and maintaining the Rhymney Trail. 6.5 – Creating a better network.
Benefits	The proposed trail will provide an attractive, mostly off-road, route which will provide a significant new recreational resource in east Cardiff, for local people. It will also provide sustainable access to the All Wales Coastal Path when created and an alternative to car journeys in the East of Cardiff by encouraging people to walk and cycle to work or for leisure purposes.
Lead Organisation	CCC
Other Partners	Caerphilly and Newport LA's, Sustrans, SAFE, BHS (British Horse Society), Ramblers Association, Cardiff Cycling Campaign.
Resources	Limited resources available from CCW/CCC Annual Partnership Programme, but substantial other sources to be identified.
Timescales	Partially completed, work is ongoing.
Issues	Securing resources to develop the route. Land ownership – from Pontprennau northwards the Trail runs across private land – only partly on Public Rights of Way. Need to link the existing trail to the Public Rights of Way. Cycle Access – linking trail to wider network Equestrian access in Cardiff limited – identifying and securing equestrian access to some sections – e.g. All Wales Coast Path. Resources for future maintenance.
Progress	- The Rhymney Trail now runs continuously from Rumney Hill Gardens to Church Road. A route has also been established to link up with the Coast Path crossing Newport Road via Parc Tredelerch. - A feasibility study has been prepared regarding completing the Rhymney Trail link between Church Road and Mill Lane (south of the Pontprennau roundabout).
Next Steps	- The feasibility study for the Church Road to Mill Lane link is being revised from a stone dust path with edging specification to a natural path as this option would be cheaper and it is proposed this will be completed in phases to keep costs down. - Funding needs to be identified and volunteers could be considered to help with this and to reduce costs further. - The link from the Rhymney Trail onto the Coast Path via Parc Tredelerch and the mitigation reed bed around Lamby Way will continue to be used until Lamby Way has ceased operations. This is estimated to be in 3-4 years. The link to the Coast Path will eventually go around the periphery of the Lamby Way. Within the next 18-24 months a feasibility study for after use of the site will be prepared.

**River Rhymney and Nant Fawr Action Plan: Access and Recreation
Project No. AR2**

Project Title	Identify, develop and improve a continuous route along the Nant Fawr Corridor.
Outline (Including outputs)	The overall aim is to create a continuous walking and cycle route along the Nant Fawr/ Roath Brook, and link with the Rhymney Trail. There are already well used and maintained routes through Council owned Parks and Green Spaces along The River corridor.
Background	The Council is promoting and developing strategic recreational network along the three river corridors in Cardiff, to link with the coast and countryside in Cardiff and adjacent local authorities. There has been considerable pressure from the general public, user groups, the Countryside Forum and the Local Access Forum to develop these routes.
Priorities Addressed	6.4 – The Nant Fawr Corridor. 6.5 – Creating a better network.
Benefits	It will provide a sustainable alternative for journeys in the East of Cardiff by encouraging people to walk and cycle to work or for leisure purposes. With apparent health benefits an attractive, mostly off-road, route will provide a significant new recreational resource in Cardiff.
Lead Organisation	CCC
Other Partners	SUSTRANS, SAFE, BHS, Ramblers Association, Cardiff Cycling Campaign, Friends of Nant Fawr, Friends of Coed-y-Felin.
Resources	Limited resources available from CCW. Other resources may need to be identified.
Timescales	Identification of options for route 2008/09.
Issues	Identification and agreement on route. Resources to undertake improvements and maintenance. Identifying a link to the Rhymney Trail. Creating an identity and promoting the Trail. Land ownership – mostly on Local Authority land or PRoW - gap north of Council owned land at Nant Fawr cannot be promoted as it is on private land Identifying the Identified route only for walkers - potential for multi-use – cyclists and equestrians. Ensuring proposals for new development do not result in the loss of a continuous route. Securing long term access to the Llanishen Reservoir area.
Progress	- The route of the trail through Black Oak Road is fine but any desire lines used by the public but not agreed with the land owners which are off definitive PRoW's cannot be shown on plans, maps or leaflets etc.
Next Steps	- A proposed route alteration through Coed y Felin has been walked with the Cardiff Council Rangers and the Friends of Coed y Felin for the Nant Fawr Trail route. This will be subject to path clearance at Old Mill Road which have been requested. - Landownership issues at Black Oak Road needs to be resolved and a decision made as to the desired route and required status i.e. a permissive route or otherwise. A possible safe route to school could be established through this section, and potentially at some future point through the Llanishen Water development, if this achieves consent and this could be added as a new project to the list of projects. - Parts of the Rhymney and Nant Fawr Trails that can be used for cyclists needs to be identified/clarified. - Waymarkers have been installed in the Nant Fawr Woods section with a logo designed by school children and further waymarking is planned during 2012/3 at other locations such as Coed-y-Felin and Cefn Onn

**River Rhymney and Nant Fawr Action Plan: Access and Recreation
Project No. AR3**

Project Title	Identify and develop links between the Rhymney and Nant Fawr Trail and the wider strategic network.
Outline (Including outputs)	The overall aim is the completion of a continuous cycle/pedestrian route along the Rhymney from the Coast to the edge of Cardiff that will link with a trail along the Nant Fawr. The route will also have links with the future All Wales Coast Path. This route will be ideal for commuting and leisure in the East of Cardiff and will offer a mostly off road route for many people. Parts of the trail have already been completed.
Background	The Council is promoting and developing strategic recreational network along the three river corridors in Cardiff, to link with the coast and countryside in Cardiff and adjacent local authorities. There has been considerable pressure from the general public, user groups, the Countryside Forum and the Local Access Forum to develop these routes.
Priorities Addressed	6.3 – Enhancing, extending and maintaining the Rhymney Trail. 6.5 – Creating a better network.
Benefits	This will provide an attractive mostly off-road, route; a significant new recreational resource in Cardiff, and facilitate long distance and circular walks for leisure purposes for Cardiff and South East Wales residents and tourists. It will also provide a sustainable alternative for journeys in the east of Cardiff.
Lead Organisation	CCC
Other Partners	SUSTRANS, BHS, SAFE, Ramblers Association, LAF, Cardiff Cycling Campaign, Friends of Nant Fawr, Caerphilly Council, Newport Council.
Resources	Limited resources available from CCW/CCC annual countryside partnership programme. Other sources need to be identified.
Timescales	Commencing 2008/09 and ongoing.
Issues	Resources to develop the Trails in Cardiff. Maintenance costs. Land ownership. Developing links across the borders to link with the strategic and promoted routes in other LA's. Developing links to the regional network for cyclists and equestrians.
Progress	<ul style="list-style-type: none"> - As part of the Valleys Regional Park project officers in Caerphilly and Cardiff have identified a circular cross boundary horse route. Funding is currently being sought to develop this route – including a link in Cardiff need to chase up progress. - Talks have also taken place with Caerphilly CBC to discuss the potential to link to the Rhymney Ridgeway Walk
Next Steps	<ul style="list-style-type: none"> - Links from the Rhymney Trail to the cycle network in Cardiff, the Ridgeway Walk and the Celtic trail also need to be identified on a map.

**River Rhymney and Nant Fawr Action Plan: Access and Recreation
Project No. AR4**

Project Title	Identify links between Rhymney, Nant Fawr and other green spaces to create circular walking routes.
Outline (Including outputs)	A link between the Rhymney and Nant Fawr corridors will create a potential long distance circular route, using the regional network of routes. The aim is also to create shorter circular walks taking advantage of the abundance of open green spaces in the two corridors e.g. Roath Park, Rumney Hill Gardens, recreational playing fields.
Background	Easy to follow circular routes are generally most popular with the public, particularly those who do not have a lot of experience of walking. The river corridors and associated green spaces provide excellent local opportunities to encourage more people to get out and walk. There is already one way-marked circular route in the Rhymney Corridor, between Rumney Hill gardens and the Pontprennau link, and potential to identify more, of varying lengths.
Priorities Addressed	6.5 – Creating a better network 6.8 – Maximising use of open space 6.9 – Maximising range of activities
Benefits	Publicising and promoting attractive local opportunities for circular walks will encourage more people to go out and walk. The possibility of a longer circular walk provides a sustainable opportunity for a greater challenge taking in a variety of environments, and could form part of the area's tourism offer.
Lead Organisation	CCC/Walking for Health.
Other Partners	Friends of Nant Fawr, Cardiff Rural Access for All (RAFA), Cardiff Ramblers, Friends of Howardian, Cardiff Walking for Health , Lisvane Community Council, Graig Protection Society
Resources	Resources available from CCW/CCC Annual Partnership Programme – to identify walks and provide information.
Timescales	2009/10
Issues	Identifying, way-marking, providing information and publicising circular walks that are attractive, easily accessible and well maintained. Some of these are likely to be dependent on development of the main Rhymney and Nant Fawr trails.
Progress	There is currently a project ongoing in Cefn Onn to create a circular route through the park. The upper path has already been created.
Next Steps	Additional works can be achieved at Cefn Onn including way marking etc. which could be looked at as a potential project for next financial year. A possible link to and from Sainsbury's on Colchester Avenue has been previously discussed in relation to a current or recent Planning Application.

**River Rhymney and Nant Fawr Action Plan: Access and Recreation
Project No. AR5**

Project Title	Promote and encourage access by providing signage, interpretation, and other promotional material, develop nodes of interest, facilities and amenities to help users access and enjoy the Rhymney and Nant Fawr corridors.
Outline (Including outputs)	Development of a promotion and branding plan to develop the use and benefits of the Rhymney and Nant Fawr Trails for the local community, tourists and business. Increase awareness of the trail through a range of media that may include leaflets, web pages, events etc. Interpretative material to inform and increase awareness of the historic environment and biodiversity.
Background	A logo for the Rhymney Trail has already been created and can be seen at various points of the existing trail
Priorities Addressed	6.11 – Promotion and Interpretation.
Benefits	Raising the profile of the Rhymney and Nant Fawr through increased awareness offers economic benefits for both tourism and business. Increased usage of the trail will also deter existing misuse.
Lead Organisation	CCC
Other Partners	SUSTRANS, Friends of Nant Fawr, local businesses, Groundwork, Friends of Howardian, Friends of Coed-y-Felin.
Resources	CCW
Timescales	2008 – 2013
Issues	Working on the product and attractions to be marketed. Working with Caerphilly and Newport to identify and promote the routes and attractions in their areas. Agreeing an overall approach to developing a brand for the trail and deciding whether to continue to use the current Rhymney Trail Logo or to produce a new one. Keeping information leaflets, signage etc up-to-date and in place.
Progress	<ul style="list-style-type: none"> - The countryside website has been made more user-friendly, links to Outdoor Cardiff created and a distribution plan for our leaflets is being drawn up with Outdoor Cardiff. - Phase 1 of signage on and to the Rhymney Trail has been installed from Pontprennau to the bottom of Rhymney Hill Gardens, but this has been prone to a lot of vandalism and monies are not in place to replace or reinstall signs. - New directional posts have been installed in Nant Fawr Community Woodlands bearing their logo and showing the route of the Nant Fawr trail. - A new logo has been designed for the Nant Fawr which will be installed on the posts. This was done by Parks in liaison with schools adapting one of their own logo designs. - A leaflet for the Nant Fawr Trail has been prepared. - A new leaflet for the Glamorgan Ridgeway Walk has been prepared crossing 5 boundary areas.
Next Steps	<ul style="list-style-type: none"> - Signage is to be introduced as part of Cycling Strategy / Coast Path works but careful consideration is required regarding the installation of further signage in areas where they will may be vandalised. - Children’s Trails are being developed throughout the council area and two are planned, one in Rumney Hill Gardens and the other in Chapel Woods. - There is potential to roll out more signage to other stretches of the Nant Fawr Trail including; Cefn Onn (who have their own logo) and Coed-y-Felin and Roath Park (who are designing new logos for themselves). Existing posts will be used where possible to avoid clutter.

**River Rhymney and Nant Fawr Action Plan: Biodiversity, Landscape and Historic Environment
Project No. BLH1**

Project Title	Carry out baseline surveys for designated sites.
Outline (Including outputs)	The aim is to survey and co-ordinate collection of data for the Rhymney and Nant Fawr Corridors. This will establish which sites meet local criteria and ensure that they continue to be taken into account in the Local Development Plan and development proposals. The survey may also identify opportunities for management and enhancement.
Background	The Council is committed to resurveying 10% of its local sites of importance for nature conservation each year. The local geological society have also been actively surveying and classifying sites of geological interest, with a view to both designating those of importance, providing information to the public, and carrying out management works to some sites.
Priorities Addressed	6.12 - Collecting and reviewing baseline biodiversity data.
Benefits	Better information about the resource will potentially enable better management and enhancement of interesting attractive areas for their own sake and for people to enjoy.
Lead Organisation	CCC
Other Partners	CCW, Coed Cymru, Environment Agency, Cardiff Biodiversity Partnership.
Resources	Resources for survey work identified. Dependent on requirements but partners identified above and CCC/CCW Annual Partnership Programme all provide some resources which could be used for these purposes.
Timescales	10% of SINC's are reviewed each year.
Issues	Data sharing with other partners that hold information. Making data widely available to interested parties.
Progress	<ul style="list-style-type: none"> - 3 SINC surveys have been completed at: Lamby Salt Marsh; Roath Brook; and Llanishen Brook. A Crayfish survey showed no signs of Signal Crayfish. - The Environmental Advice Team have been putting up dormouse boxes at Colchester and Elgar Crescent Allotments and checking Mill Lane for dormice. - The Friends of Howardian LNR are continuing to carry out wildlife surveys on their site. - WPD has carried out a dormouse survey using nest tubes at the Llanishen Reservoir site but no dormice have been found. Precautionary mitigation for this species enhancement (in the absence of any evidence of presence) will be implemented as part of the development proposals for this site. The WPD biological data will be up-loaded onto the Cardiff Biological Data base before Christmas, which WPD should also share with SeWBREC.
Next Steps	<ul style="list-style-type: none"> - Due to time constraints, otter surveys were unable to be undertaken this year; therefore these need to be completed next year. - Dormice will need to be discussed on any candidate site or proposed sites within the LDP consultation process as so many have been found along the Rhymney River Corridor.

**River Rhymney and Nant Fawr Action Plan: Biodiversity, Landscape and Historic Environment
Project No. BLH2**

Project Title	Undertake surveys to identify opportunities to improve biodiversity along the route of the trails.
Outline (Including outputs)	Identify practical projects that can be completed on the ground that will improve the biodiversity along the trails.
Background	The Rhymney and Nant Fawr both have a number of designated sites which contribute greatly to the biodiversity and attractiveness of the river corridors. In order to maximise the valleys' potential these need to be assessed and opportunities for management and enhancement identified and progressed.
Priorities Addressed	6.13 - Managing and enhancing biodiversity assets.
Benefits	Long term maintenance and enhancement of designated sites already recognised for their biodiversity value.
Lead Organisation	CCC
Other Partners	Friends of Nant Fawr, Friends of Howardian, Friends of Coed-y-Felin.
Resources	Countryside Council for Wales Annual Partnership Programme, others to be identified if required.
Timescales	Ongoing
Issues	Threat from development proposals. Land Management. Maintenance.
Progress	- There are a number of Friends Groups working with Parks Services, regularly surveying their areas and managing biodiversity.
Next Steps	- The Coed-y-Felin Management Plan expires soon and will need to be updated. - Improvement opportunities to enhance the wildlife proportion on allotment sites within both corridors are being pursued. This does not necessarily mean creating separate wildlife areas but could include any inclusion within the plots themselves i.e. introduction of wildlife friendly plants such as flowering herbs.

**River Rhymer and Nant Fawr Action Plan: Biodiversity, Landscape and Historic Environment
Project No. BLH3**

Project Title	Undertake Landscape Assessment of the area.
Outline (Including outputs)	LandMap study of Cardiff has been updated to 2003 methodology and quality assessed. The recent study also covers much of the river corridors. The Council has also employed consultants to identify character areas and identify potential special landscape areas.
Background	The LandMap methodology has been amended since Cardiff's LandMap Study was undertaken in 1999. New regional criteria for Special Landscape areas have also been determined.
Priorities Addressed	6.14 - Managing, enhancing and interpreting the landscape.
Benefits	This work has fed into the Local Development Plan including landscape policy development, and proposed Special Landscape Areas. The information provided will help to identify what is special about the river corridor, what is needed to be protected, enhanced and improved.
Lead Organisation	CCW/CCC
Other Partners	
Resources	May be required for management and enhancement work.
Timescales	2008 - 2013
Issues	Getting consensus on the information provided and the appropriate policy coverage in the LDP.
Progress	- A landscape assessment review of Special Landscape and Landscape Character Areas including along the 3 River Corridors was commissioned by Cardiff Council and completed by consultants in 2008. This assessment, based on the newest Landmap Methodology, assesses five aspects areas which include: Visual & Sensory; Landscape Habitats; Historical Landscapes; Geological Landscapes; and Cultural layers. The Natural Environment Group refers to this information on a day to day basis when assessing planning applications. This Landmap information can be accessed through the CCW website at: http://landmap.ccw.gov.uk/testsite_copies_of_sequence/map/Map.aspx
Next Steps	- Ensure key aspects of the landscape are taken into consideration in preparing the Local Development Plan.

**River Rhymney and Nant Fawr Action Plan: Biodiversity, Landscape and Historic Environment
Project No. BLH4**

Project Title	Promoting and interpreting the historic, landscape, geology and biodiversity of the two river corridors.
Outline (Including outputs)	To provide interpretation for the historic, landscape, geology and biodiversity of the two river corridors.
Background	There are many areas of interest in the Rhymney and Nant Fawr Corridors such as Roath Park Conservation Area, Roath Park Lake, Wentloog Levels SSSI and Lisvane and Llanishen Reservoir SSSI. Within the Geological layer in the 2008 Landscape Assessment the Rhymney Valley came out as outstanding. The South Wales Geological Association have been surveying and classifying sites of geological interest.
Priorities Addressed	6.13 - Managing and enhancing biodiversity assets. 6.14 - Managing, enhancing and interpreting the landscape.
Benefits	Increasing local communities' understanding of the environment that the trails travel through including history, geology, biodiversity and landscape. This provides more interest for the users of the trails and an opportunity to promote other attractions and places of interest linked to the corridor, promoting greater use and respect for the river corridors and their features of interest.
Lead Organisation	CCC
Other Partners	CCW, Friends of Nant Fawr, South Wales Geological Association, community groups, Friends of Howardian, Friends of Coed-y-Felin.
Resources	CCW
Timescales	2009/10 onwards.
Issues	Nant fawr, and Roath Park have some interpretation but more could be provided for the Rhymney and Nant Fawr corridors outside these areas.
Progress	<ul style="list-style-type: none"> - A 'Wildlife of the Nant Fawr' web leaflet has been prepared and up loaded onto the Countryside website. - A 'History of the Nant Fawr' web leaflet has been prepared and up loaded onto the Countryside website. - Information boards were installed in Roath Park in 2009.
Next Steps	<ul style="list-style-type: none"> - A 'History of the Rhymney Trail' web leaflet is being developed. - A 'Wildlife of the Rhymney Trail' web leaflet is being developed. - A 'Sports, Leisure and Recreation of the Rhymney Trail' web leaflet is being developed. - A 'Sports, Leisure and Recreation of the Nant Fawr' web leaflet is being developed. - The PROW team are keen to look at geology along the River Rhymney and produce a leaflet accordingly. - Work with the Friend's Groups to identify any opportunities for additional interpretation / notice boards.

**River Rhymney and Nant Fawr Action Plan: Planning and Land Use
Project No. PLU1**

Project Title	Encouraging development proposals within the corridor to positively respond to Action Plan aims.
Outline (Including outputs)	Opportunities exist at pre-application stage to make developers aware of Action Plan aims and appropriately respond when submitting planning applications. Additionally, there will be opportunities to formally comment on submitted plans to ensure developments positively respond to the qualities and characteristics of the river valleys.
Background	New development proposals will likely come forward on both greenfield and brownfield sites within, and adjacent to, the Rhymney and Nant Fawr Corridors in future years. The Rhymney and Nant Fawr Action Plan provides a useful context to help consider how such developments could positively respond to the qualities and characteristics of the river valleys.
Priorities Addressed	6.17 - Ensuring new and existing developments enhance and do not harm the qualities of the valleys.
Benefits	
Lead Organisation	CCC - Development Control and Strategic Planning.
Other Partners	Private sector developers, Other CC Service Areas e.g. Parks, Highways, Countryside.
Resources	Provision or funding from development proposals.
Timescales	As and when development proposals are submitted and built.
Issues	Ensure Development Control Officers are aware of the Rhymney and Nant Fawr Action Plan, and the extent of the study area, so that relevant applications, pre application requests, are dealt with appropriately. Ensure LDP policies reflect Action Plan aims to assist development control decision making-process.
Progress	A range of council officers working on this Action Plan already comment on planning proposals in the area that might impact on the Action Plan.
Next Steps	<ul style="list-style-type: none"> - Ensure that the objectives of the River Corridor Action Plan are given due consideration in the preparation of the LDP. - The Countryside Team will ensure that they positively respond to the objectives of the Plan, particularly in respect of access. - The Public Enquiry for the reservoir development is still not closed, but the last of the biological surveys have been undertaken. A report will be made by the inspector following consultations prior to going to WG for a decision, probably in April 2012.

**River Rhymney and Nant Fawr Action Plan: Planning and Land Use
Project No. PLU2**

Project Title	Encouraging proposals for the long term use of Lamby Way tip to respond positively to Action Plan aims.
Outline (Including outputs)	Investigate progress on identifying the future potential of Lamby Way.
Background	Lamby Way landfill site is due for closure in 2010. The Rhymney Valley Workshop identified the potential for this site to provide access and recreational/open space.
Priorities Addressed	6.8 – Maximising use of open spaces.
Benefits	New open space in the southern arc of Cardiff accessible to local communities, including Communities First areas, providing access to the countryside and links to the Rhymney trail.
Lead Organisation	CCC
Other Partners	TBC
Resources	TBC
Timescales	2009 onwards.
Issues	Alternative Uses. Resources to develop and maintain open space.
Progress	- The Wales Coast Path has been chosen as the world's greatest region in the Lonely Planet best-in-travel 2012 guide
Next Steps	- A continuous link for the All Wales Coast Path will be completed by May 2012 and an opening ceremony held on Roald Dahl Plass on the 5 th May 2012. The route currently uses the mitigation ree. This will not be the final route as it is proposed to extend along the periphery of Lamby Way following its closure, which is estimated to be in the next 3 to 4 years. A feasibility study for after use will be prepared and options for future use investigated.

**River Rhymney and Nant Fawr Action Plan: Planning and Land Use
Project No. PLU3**

Project Title	Developing appropriate planning policy coverage of relevant issues in the emerging LDP.
Outline (Including outputs)	Ensure the Local Development Plan (LDP) includes an appropriate policy framework that reflects the Rhymney and Nant Fawr Action Plan aims.
Background	The LDP will be the main planning policy document for the City. It is currently at the deposit stage and it is important that the policies within it continue to reflect the aims of the Action Plan
Priorities Addressed	Providing appropriate planning policy coverage.
Benefits	Achieving appropriate policy coverage in the LDP will give additional weight to relevant aims contained in the Rhymney and Nant Fawr Action Plan and assist in Development Control negotiations and any future bids for funding.
Lead Organisation	CCC
Other Partners	All groups and organisations who may wish to comment on the content of the LDP through the formal consultation stages of the plan.
Resources	Work on the LDP has been built into the Strategic Planning and Environment Business Plan and the Natural Environment Group Work.
Timescales	Ongoing.
Issues	Safeguard Rhymney and Nant Fawr Trail route and access points in the LDP. Consideration of River Valleys' policy in LDP. Consideration of preparation of Supplementary Planning Guidance relating to the river corridors. References to the river corridors on other appropriate policies – e.g. access, landscape and biodiversity.
Progress	- Vision and Objectives Consultation - completed Winter 2010. The results of this consultation have helped inform the LDP vision and objectives considered by Council in March 2011. - All candidate sites in relation to landscape and countryside issues were assessed in March-May 2011.
Next Steps	A report was taken to Cardiff Council Executive in November 2011 stating that the adoption of the LDP will be delayed until 2015 due to further work being required in key areas, including transportation policy and the requirement for flood risk assessments. Further information can be found at http://www.cardiff.gov.uk/objview.asp?object_id=21155

**River Rhymney and Nant Fawr Action Plan: Planning and Land Use
Project No. PLU4**

Project Title	Working with partners to develop 'community projects' within the framework of the Action Plan.
Outline (Including outputs)	To develop local initiatives on the ground which actively involve local groups and/or schools. Projects will be developed up in close consultation with partners working on the ground with the local community.
Background	The intention of the Rhymney and Nant Fawr Action Plan is to act as a strategic framework for a series of on-going actions that will bring about improvements to the River Corridors that will benefit local communities. It is considered that projects undertaken with the active involvement of local groups can produce far greater ownership and lasting benefits. Many projects have been implemented in the city with strong community involvement and it is proposed that best practice from these schemes be used to develop high quality projects in the Rhymney and Nant Fawr corridors.
Priorities Addressed	6.18 – Encouraging community participation and developing links with local groups.
Benefits	Projects are more likely to reflect the aspirations and needs of the local community. Additionally, there will be a stronger sense of ownership and hopefully a lasting involvement in enjoying and respecting the completed scheme. The whole process also raises awareness of the environment in general and of the issues relating to the local area in particular.
Lead Organisation	
Other Partners	Friends of Nant Fawr, Friends of Howardian, Friends of Coed-y-Felin, Communities First, others might include: Lisvane Community Council, Graig Protection Society, Environment Agency Wales, Keep Wales Tidy (KWT), Groundwork Wales, BTCV, SAFE, BHS, and South East Wales Rivers Trust.
Resources	CCW/CC Other sources to be identified.
Timescales	Ongoing.
Issues	Identification of suitable projects and partners/community groups. Securing resources to deliver and maintain. Ensuring effective and co-ordinated action.
Progress	<ul style="list-style-type: none"> - Completed logo for Nant Fawr designed by local schools. - Finished subway mural at entrance to Parc Coed y Nant with input from local schools. - Undertook dormouse surveys at Howardian which showed a high population. - Completed green man sculpture and new wetlands area at Coed-y-Felin.
Next Steps	<ul style="list-style-type: none"> - Work with Parks Services and the Friends Groups on signage and interpretation for their area. - Work with the Friends of Cefn Onn who are looking into painting a mural at the underpass to Cefn Onn under the motorway. This will be partly funded by the Friends Group and other funds will be pursued. - Work with Friends of Cefn Onn to way-mark the route and develop interpretation/signage. - Work with Friends of Nant Fawr on signage in time for their submission for a Green Pennant Award. - 25 bat boxes are to be erected in Coed-y-Felin by the bat group who will then monitor them. - Create a Management Plan for Coed-y-Felin for the next 5 years as the existing one is coming to an end. <p>Work with Park Rangers Services and Friends Group to roll out the Nant Fawr directional signage.</p>

**River Rhymney and Nant Fawr Action Plan: Water Quality, Flooding and Riverbank Issues
Project No. WFR1**

Project Title	Survey the extent of invasive species within the valley and thereafter action the most appropriate ways of removing the invasive species.
Outline (Including outputs)	Setting up and implementing a system for surveying and recording invasive species along the riverbanks and adjacent areas. The aim is to collate existing data, identify gaps in information and establish a system to record the extent of invasive species comprising of Japanese Knotweed, Himalayan Balsam and Giant Hogweed. The second part of WFR1 will bring relevant partners together to agree and thereafter implement the most appropriate treatment(s) for removing invasive species. This should lead to an annual programme of works to remove/control invasive species and monitoring through annual surveys will measure the impact of the works.
Background	The Environmental Scrutiny Committee Report in June 2006 assessed how the Council dealt with Japanese Knotweed and recommended that data should be gathered on the spread of knotweed along riverbanks and highways. Existing (non-GIS) records held by Cardiff Harbour Authority (CHA) and Keep Wales Tidy (KWT) will be fed into the new databases. It is hoped that a more strategic approach will be developed to monitor and tackle invasive species along the rivers.
Priorities Addressed	6.21 - Dealing with invasive species.
Benefits	Establishing a comprehensive database of the extent of the problem will provide a sound basis for remedial action and a baseline to measure success. If invasive species are left uncontrolled they will continue to spread causing more problems and increasing the cost to control and eradicate. Damage can be caused to flood defences and structures with native species forced out. Additionally, areas of invasive species can cause visual problems, collect, litter, creating a bad image and discourage people from visiting the river valleys.
Lead Organisation	Environment Agency Wales.
Other Partners	Keep Wales Tidy (KWT), CC Parks, Friends of Coed-y-Felin, other user groups/volunteers.
Resources	
Timescales	Ongoing
Issues	Need to agree a consistent method of surveying and recording. Information collected and put on GIS should be made available to partners. Partners involved can discuss findings/trends in annual report and be used to inform the consideration of remedial treatment. Himalayan Balsam needs to be treated before it seeds. Need to keep informed of current best practice regarding treatment options. Monitoring success of treatment operations/ Risk Assessment of non-treatment. Securing resources to strategically tackle the problem along the whole valley.
Progress	-The Parks Services have developed a webpage to inform the public about invasive species including Japanese Knotweed, and how for example to identify it.
Next Steps	<ul style="list-style-type: none"> - Cardiff Council is working on a strategy to tackle invasive species which would involve surveying the extent of invasive species in the river corridors, followed up with treatment as and when money is available. - The strategy will also look at working with volunteers and neighbouring authorities. (It is important to liaise with neighbouring authorities as Invasive species float down stream from other areas and establishes on Cardiff riverbanks).

River Rhymney and Nant Fawr Action Plan: Water Quality, Flooding and Riverbank Issues
Project No. WFR2

Project Title	Identify and respond to flood risk on the River Rhymney.
Outline (Including outputs)	Undertaking an assessment of current and anticipated future flood risk together with considering a range of policy options to respond to raised issues. Outputs: Eastern Valleys Catchment Flood Management Plan and Cardiff Strategic Flood Consequences Assessment.
Background	The Environment Agency Wales (EAW Catchment Flood Management Plan for the Eastern Valleys includes the River Rhymney and the Ebbw. In march 2009. This sets out policies for flood risk management within the catchment for the next 5 – 10 years. The River Rhymney catchment within Cardiff falls within policy option 5 of the plan which relates to areas of moderate to high flood risk where the EAW will generally back further action to reduce flood risk where economically justified.
Priorities Addressed	6.23 - Addressing flooding issues.
Benefits	Gain an accurate understanding of flood risk. Commence a process to bring all relevant parties together to consider risk and develop policies to address.
Lead Organisation	Environment Agency Wales/CCW
Other Partners	
Resources	EAW are taking forward the plans in eastern CFMP. CCC are facilitating the SPCA study.
Timescales	The SPCA study of the upper catchment area is due to be completed by January 2011.
Issues	The SPCA will inform the preparation of the LDP and Council's flood risk strategy.
Progress	<ul style="list-style-type: none"> - The EA have produced and consulted on a catchment flood management plan for the eastern valleys – which includes the Rhymney. - As part of its work for the LDP the Council has commissioned consultants to undertake a 'Cardiff Strategic Flood Consequences Assessment'. Following a scoping study more detailed work concentrated on those areas most at risk and where further development was proposed. These areas are likely to be extended when working on the new LDP, but already include the Wentloog Levels and southern end of the Rhymney corridor. The scoping study also identified areas of both river corridors just south of the M4 as areas of medium/high risk.
Next Steps	- The Environment Agency is working in conjunction with the Local Development Plan process, undertaking a flood risk assessment for Cardiff. There may be an issue with flood risk around the Waterloo Gardens area. Potential ways to contain the water are to be discussed and could include; increasing the height of Roath Lake by a metre; holding water on Roath Recreation Grounds or erecting a wall around the Gardens to contain the flood water.

River Rhymney and Nant Fawr Action Plan: Water Quality, Flooding and Riverbank Issues
Project No. WFR3

Project Title	Monitor water quality, identify and address sources of pollutants.
Outline (Including outputs)	Bringing together data on outfalls entering the River Rhymney and Nant Fawr in Cardiff and assessing if there are any significant 'diffuse' sources of pollutants. Outputs – Creating a GIS layer that can be shared with partners plotting known points of outfalls together with gathering data on nature/volume of discharges at outfalls and via diffuse sources. Analysing data to identify potential actions to address any problems.
Background	The Environment Agency Wales (EAW) and Welsh WATER (DCWW) have statutory regulatory roles in relation to water quality and drainage. Existing data will be shared to build up a comprehensive picture of the current situations.
Priorities Addressed	6.22 - Maintaining and enhancing water quality.
Benefits	Further improvements to water quality will have significant environmental benefits and directly enhance wildlife interests.
Lead Organisation	Environment Agency Wales. Welsh Water DCWW.
Other Partners	CCC South East Wales Rivers Trust Fly Monitoring Group.
Resources	EA and DCWW currently undertake duties in connection with this project.
Timescales	To be confirmed by the EA (TBC)
Issues	(TBC)
Progress	- The Environment Agency has been quickly addressing any incidents of pollution that arise.
Next Steps	- Continue to address incidents of pollution as and when they occur.

Appendix 2

List of partners and contact details

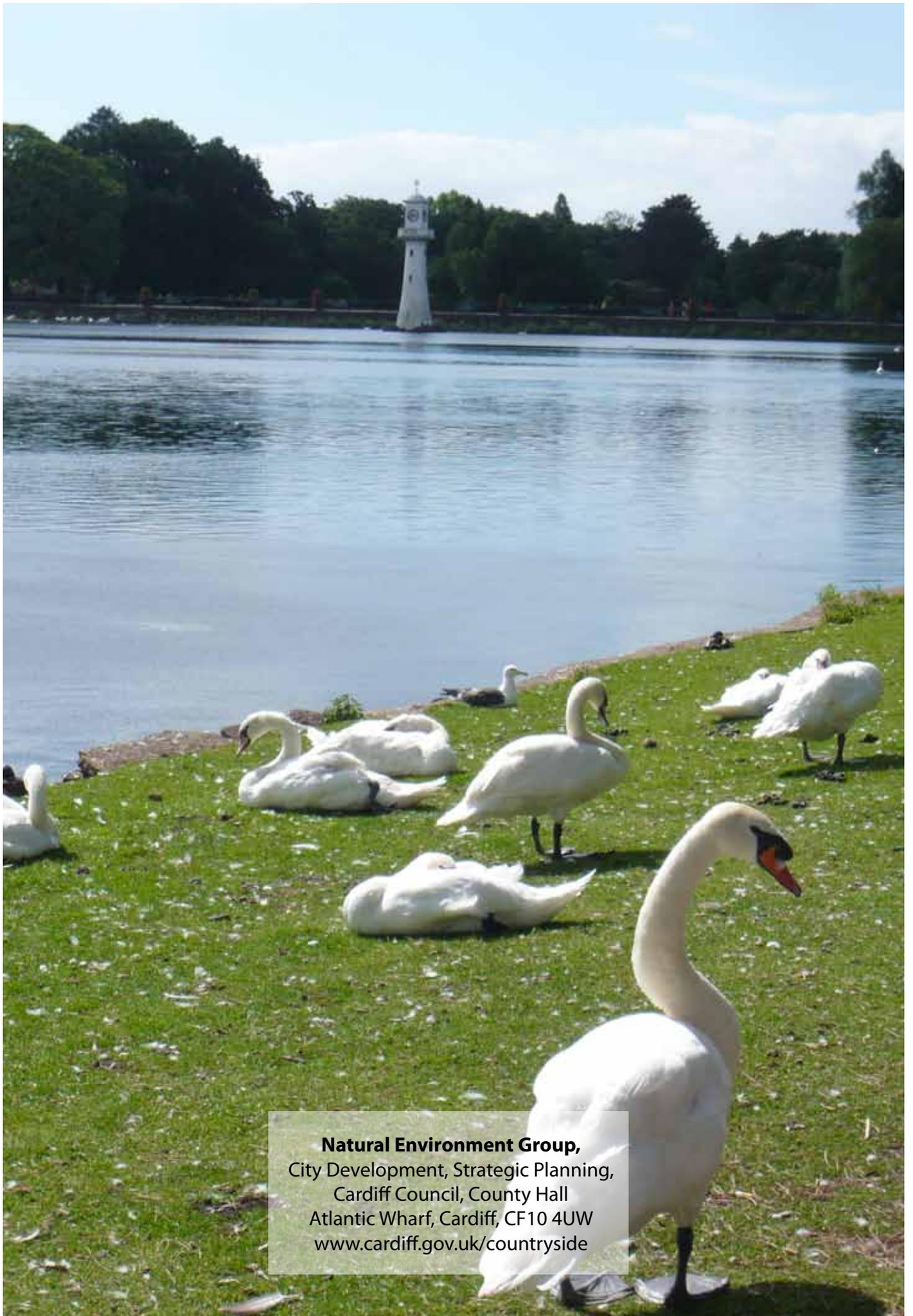
- A.4 The table overleaf is intended to help partners interact to carry out actions that deliver the aims of the Action Plan. As outlined as the outset, Cardiff's river valleys involve a wide variety of organisations with different roles to play. One of the key aims of this Action Plan is to provide a more co-ordinated approach to managing and enhancing the River Rhymney and Nant Fawr Corridor. It is hoped that the contact details will assist this process.
- A.5 The contact table will be updated along with the Action List Appendix each year. The Strategic Planning Section within Cardiff Council will facilitate this process. Should additional contacts be required, contact details change or details are preferred to be excluded from this list please notify the strategic planning contact overleaf.

**River Rhymney and Nant Fawr Corridor Action Plan
Partners and Contact Details**

Contact Name(s)	Name of Organisation	Contact Details
Angling Society (Bute)	Dennis Ramsay	46 Church Road, Rumney, Cardiff, CF3 3BA
Angling Society (Rhymney and District)	Jess Pugh	12 castle Street, Tredegar, Gwent, NP22
British Horse society	Jeanne Hyett	Jh.wdlandsfm@btinternet.com Woodlands Farm, Caerphilly Mountain, Watford, Caerphilly, CF83 1NF
BTCV	Jonathon Singleton	J.singleton@BTCV.org.uk
CCBC - Countryside	Phil Marshall	countryside@caerphilly.gov.uk
CCBC - ROW	June Piper	piperj@Caerphilly.gov.uk Rights of Way, Engineering Division, Directorate of the Environment, Council Offices, Pontllanfraith, NP12 2YW
CCBC	Norman Liversuch	Planning@caerphilly.gov.uk
CC Cycling Officer, Traffic Policy and Development	Jo Sachs-Eldridge	JSachsEldridge@cardiff.gov.uk
CC Team Leader, Transport Planning, Transport Strategy and Projects	Jason Dixon	jadixon@cardiff.gov.uk
CC Countryside Engineer, Asset Records and Countryside	Steve Rees	srees@cardiff.gov.uk
CC, Walking for Health & Outdoor Cardiff Co-ordinator	Jennifer Nelson	Jennifer.Nelson@cardiff.gov.uk
CC Coastal Access Officer, Asset Records and Countryside	Tricia Cottnam	TCottnam@cardiff.gov.uk
CC – Principal Landscape Officer, Parks Development	Rosie James	RosieJames@cardiff.gov.uk
CC Woodland Ranger, Parks Operations	Richard Cornock	RCornock@cardiff.gov.uk
CC Conservation Officer, Parks Operations	Nicola Hutchinson	nhutchinson@cardiff.gov.uk
CC OM, Transportation, Transport Strategy and Projects	Paul Carter	P.Carter@cardiff.gov.uk
CC – OM Strategy and Enforcement, Waste Strategy and Enforcement	Jane Cherrington	JCherrington@cardiff.gov.uk
CC Senior Planning Officer, Planning	Martyn Rees	MaRees@cardiff.gov.uk

CC – OM Planning Policy, Planning	James Clemence	jclemece@cardiff.gov.uk
CC – Team Leader, Conservation Policy and Projects, Regeneration Programmes	Ross Cannon	rcannon@cardiff.gov.uk
CC – Team Leader, Regeneration Programmes	Rebecca Hooper	RRobertson@cardiff.gov.uk
CC – Natural Environment Group Leader	Matthew Harris	mbharris@cardiff.gov.uk
CC Planner, Natural Environment	Natasha Lade	nlade@cardiff.gov.uk
CC Planner, Natural Environment	Jo Evans	Joevans@cardiff.gov.uk
CC- Health And Wellbeing Co-ordinator, Health Partnership	Bronia Bendall	BBendall@cardiff.gov.uk
CC – Principal Officer – Land Use/ Transport Planner, Policy	Matthew Price	mattprice@cardiff.gov.uk
Cardiff cycling Campaign	Julian Langston	Julian.langston@bbc.co.uk
Cardiff Cycling Campaign	Roger Pratt	34 Plantagenet Street, Cardiff, CF11 6AP
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Countryside Council for Wales	Colette Mooney	c.mooney@ccw.gov.uk
Cardiff Local Access Forum and Ramblers Society	Richard Garman	Richard@garmancdf.co.uk
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Community Safety	John Tumelty	jtumelty@cardiff.gov.uk
Environment Agency	Jeff Edwards	jeff.edwards@environment-agency.wales.gov.uk
Farmers Union of Wales	Angela Giddins	Glam-fuw@btinternet.com
Friends of Coed-y-Felin	Tony Cousins	tcousins@googlemail.com
Friends of Howardian Local Nature Reserve	Martin Doe and Gerald Nowell	Martin: 16 Melrose Avenue, Penylan, Cardiff, CF23 9AR gerann18@btinternet.com Gerald: 18 Penylan Terrace, Cardiff, CF23 9EU

Friends of Nant Fawr Community Woodlands	Ed Cole	ed.cole@bcs.org.uk
Geological Society	Steve Howe Adrienne Humpage	Steve.Howe@museumwales.ac.uk Bgswales@bgs.ac.uk
Graig Protection Society	Brian Smith	23 Ridgeway, Lisvane, Cardiff
Groundwork Wales	Richard Phipps	Richard.phipps@groundworkmerthyrct.org.uk
Groundwork Wales	Ann Cook	Ann.Cook@groundworkmerthyrct.org.uk
Keep Wales Tidy (KWT)	Chris Partridge	Chris.partridge@keepwalestidy.org
Lisvane Community Council	Gillian Lawson	Robert.lawson4@btinternet.com 45 Ridgeway, Lisvane, Cardiff, CF14 0RS
Lisvane Graig protection society - chair Hon. Sec of Cardiff naturalists Society -	Mike Dean	graiprotection@deanlisvane.co.uk Gwynt-Y-Myndd, 36 Rowan Way, Lisvane, Cardiff, CF14 0TD 02920756869
Local Access Forum - chairman	Bob Derbyshire	Tel: 02920 795575 Email: r.derbyshire@live.co.uk Address: 876 Newport road, Rumney, Cardiff, CF3 4LJ
Lisvane Cricket Club	Ian Morgan	ianzmorgan@btinternet.com
Mewn Cymru	Danielle King	administration@mewn-cymru.org.uk
Newport City Council	Jo Gossage	Civic Centre, Newport, NP20 4UR Planning@Newport.gov.uk
Old St Mellons Community Council	W James Elfed Rees	'correspondents@oldstmellons.co.uk' Letters@oldstmellons.co.uk
Rhymney and Llanrumney Neighbourhood Sergeant	Tina Baxter	tina.baxter@south-wales.pnn.police.uk 02920222111 Ext:31316
Roath and Cathays Support Officer	Brenda Cross	Brenda.cross@south-wales.pnn.police.uk
Safe	Philippa White	Philippaw@wales.gsi.gov.uk
South East Wales Rivers Trust	Tony Rees Jonathon Taylor	admin@southeastwalesriverstrust.org.uk tony@mtaa.freserve.co.uk Jonathon.taylor@btinternet.com (with CHA)
Sustrans Cymru	Gwyn Smith	Gwyn.Smith@sustrans.org.uk 029 20 662319
Sustrans Cymru – Volunteer Coordinator	Rebecca Smith	Rebecca.smith@sustrans.org.uk 02920 650602
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Wentloog Wild Fouling and Conservation Trust - Secretary	Matt Holloway	Holloway.mat@googlemail.com 07740 869620



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