



Well-being Objective 12

Healthy & Safe Environment -

Look after the environment now and for the future

The following are our commitments and end of year progress comments for this Well-being Objective during 2017/18.

Last Year's Commitments	✓ x	Progress Comment
A - Address requirements of the Environment (Wales) Act 2016		
<p>We will review the Planning Enforcement and Conservation function within the Planning Division to ensure that it can deliver its responsibilities under the Environment Act. <i>(Action ID 12647)</i></p>	✓	<p>We have conducted meetings with various teams within the Planning Division and wider discussion at a recent Planning Away day which took place April 2018. The Rural Conservation Team will continue to keep this matter under review during the coming year to decide whether further briefing or workshop sessions are needed.</p>
<p>We will continue to deliver the Caeau Mynydd Mawr Special Area Conservation (SAC) Marsh Fritillary project, consistent with Supplementary Planning Guidance (SPG), which aims to ensure the management of at least 100ha of Marsh Fritillary habitat in perpetuity. <i>(Action ID 12649)</i></p>	✓	<p>The project now manages 24 sites, which include over 40.25ha of habitat suitable for the marsh fritillary butterfly and at least further 80ha that has some capacity for restoration as suitable habitat. Natural Resource Wales are responsible for managing slightly less land than previously (37.96ha), as a small area they were managing has been withdrawn from a management agreement, and while some of this land is now managed by the project not all this land has been transferred. During the year the project has progressed the restoration of habitat at 19 sites. It has worked with contractors to carry out fencing and mowing in order to remove rank vegetation. Areas of good quality habitat that were to be affected by construction of the Cross Hands Link road have been translocated to areas where they can be managed in perpetuity. During the year £54,000 has been spent on contractors, demonstrating how the project is contributing to the local economy. Two very successful controlled burns were also completed in March with volunteers the support of the Mid and West Wales Fire Service. Controlled burns can provide a cost effective solution to managing area of neglected marshy grassland. During the year the project has assisted in organising the grazing of sites, and at some sites the project is experimenting with very low numbers of animals grazing over the winter period. Monitoring is an integral part of the project, and surveys of larval webs in autumn 2018 recorded webs sites surveyed that the project manages. Larval webs are indicative of a breeding population of the butterfly, however due to wet summers Larval web numbers have been low for a number of years. Working with the conservation ranger the project</p>

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		<p>has hosted school visits at Mynydd Mawr Woodland Park, and it provides some volunteering opportunities for local residents</p> <p>In July the project was gained a TIC award from the council, for which a short video was made. In November the project was Highly Commended by Royal Town Planning Institute (RTPI) Cymru and is a finalist in the 2018 UK RTPI awards. County Councillors visited the site in October to see the work of the project first hand.</p>
<p>We will take into account the requirements of the Environment Act when implementing and monitoring the adopted Local Development Plan (LDP) and in the process of determining planning applications. <i>(Action ID 12650)</i></p>	✓	<p>The annual monitoring of the Local Development Plan is required to consider contextual changes emerging through national legislation. In this respect the implications of the Environment (Wales) Act have been fully considered, and the Plan is considered compliant. The Review Report for the LDP will consider any specific amendments which may be required as part of the preparation of a replacement LDP.</p>
<p>We will produce and publish the Annual Monitoring Report in relation to the LDP and ensure that the implications of the Act are addressed. <i>(Action ID 12651)</i></p>	✓	<p>The second Annual Monitoring Report for the Local Development Plan (LDP) was submitted to the Welsh Government and published on the Council's website in accordance with the regulatory deadline of 31st October.</p>
<p>We will continue to develop the internal Planning Consultancy support provided to departments developing schemes that require planning permission. <i>(Action ID 12652)</i></p>	✓	<p>The implementation and activity of the Planning Consultancy is currently on going. Risks in respect of staff capacity are being monitored with the requirements of the revised LDP having potential implications.</p>
<p>We will continue to the progress a Community Infrastructure Levy (CIL) Charging Schedule and supporting evidence (including ecological needs) in informing future consultations and Council deliberation. <i>(Action ID 12653)</i></p>	✓	<p>Following the report that went to County Council on the progress of Carmarthenshire's Community Infrastructure Levy (CIL), the CIL has been placed in abeyance pending the outcome of future considerations by the Welsh Government. This reflects the devolution of CIL to the Welsh Government as part of the Wales Act and the consequential re-evaluation of CIL within a Welsh context. The outcome of this consideration at a national level will continue to be monitored.</p>
<p>We will prepare and publish for consultation prior to adoption a Local Development Order for Llanelli Town Centre as part of a co-ordinated strategic approach to regeneration within the town centre. <i>(Action ID 12654)</i></p>	✓	<p>Central to the preparation of the Local Development Order and its publication for consultation is the availability of a robust and defensible evidence base and statutory provisions underpinning its designation. This work has been completed and along with the evidence supporting the LDO has been published as part of the consultation that ended in February 2018. Responses received as part of the consultation on the LDO will be reported through the democratic process ahead of the LDO's adoption.</p>

Last Year's Commitments	✓ x	Progress Comment
<p>We will continue to monitor and where appropriate manage the use of monies raised through developer contribution including s106 agreements. As a consequence we will ensure monies are appropriately used and that there is an efficient turn around in the use of funds, especially ecological enhancements for resilient ecosystems. (Action ID 12655)</p>	✓	<p>Work is on-going with both financial contributions collected and utilised, in accordance with relevant procedures and the provisions of the legal agreements. Some of these payments relate directly to ecological enhancements and others are matters relating to requirements arising from: Education, highways and parks requirements.</p>
<p>We will improve working relationships and develop Service Level Agreement with other Local Authority partners through the continued identification of "better ways of working", prioritising the Minerals and Waste service in order to provide a more efficient and effective service to our customers. (Action ID 12656)</p>	✓	<p>The re-configuration of the Minerals & Waste Unit is completed and this will facilitate Service Level Agreement (SLA) delivery. A draft SLA has been agreed with Ceredigion County Council, discussions with Bridgend County Borough Council are at an advanced stage and monitoring work there is underway, initial discussions have been held with City of Swansea Council and Blaenau Gwent County Borough Council. Some interest has been shown by Rhondda Cynon Taf County Borough Council. Meetings have been held with existing SLA partners to discuss whether improvements to the service can be made. Existing partners are happy with the service provided but some better ways of working have been identified.</p>
<p>We will monitor planning permission granted and refused for development on C1 and C2 floodplain. (Action ID 12648)</p>	✓	<p>The Annual Performance Reports (APR) monitors the outcome in relation to this and other national Sustainable Development indicators. The final APR for 2016/17 states:</p> <ul style="list-style-type: none"> • Number of residential units that did not meet all TAN 15 tests which were Granted permission – 2 residential units. • Number of residential units that did not meet all TAN 15 tests which were Refused permission on flood risk grounds - 2 residential units. • Number of residential units that met all TAN 15 tests which were Granted permission - 8 residential units.
<p>No development will take place which affects the integrity of Natura 2000 sites. (Action ID 12657)</p>	✓	<p>The second Annual Monitoring Report 16/17 for the LDP indicated that no planning applications were approved which affect the integrity of Natura 2000 sites during the AMR period.</p>
<p>No development will take place which affects the integrity of a designated site for nature conservation. (Action ID 12658)</p>	✓	<p>The second Annual Monitoring Report (AMR) 16/17 for the LDP indicates that no planning applications have been approved which affect the integrity of designated sites for nature conservation during the AMR period.</p>
<p>No development will take place which results in detriment to the favourable conservation status of European protected species, or significant harm to species protected by other statute. (Action ID 12659)</p>	✓	<p>The second Annual Monitoring Report (AMR) 16/17 for the LDP indicates that no planning applications were approved contrary to the advice of NRW or the Council's ecologist.</p>
<p>We will monitor various sustainability objectives set out in the Sustainability Appraisal/Strategic</p>	✓	<p>The second Annual Monitoring Report 16/17 provides a detailed assessment in relation to the</p>

Last Year's Commitments	✓ ✗	Progress Comment
<p>Environmental Assessment Monitoring Section of the LDP Annual Monitoring Report (covers sustainability, biodiversity, air quality, climate factors, water, minimising use of finite resources, promoting waste hierarchy, soil, etc.) <i>(Action ID 12660)</i></p>		<p>monitoring of measures set out in relation to the Sustainability Appraisal/Strategic Environmental Assessment.</p>
<p>We shall increase the % of all planning applications determined in time <i>(PAM/018)</i> <i>(2016/17 - Result - 69.8%/2017/18 Target - 75%)</i></p>	✓	<p>2017/18 Result 71.18%, this is off target but has improved on last year's result. The division went through a restructure and realignment of processes earlier in the year which impacted upon officer workloads. Changes to legislation with the introduction of 'extension of time' protocols enable us to more accurately reflect 'officer time' taken. These were not utilised consistently and there was lack of clarity and guidance over usage. Although the target has not been met, there has been an improvement since restructuring in quarters 3 & 4.</p>
<p>We shall increase the % of planning appeals dismissed <i>(PAM/019)</i> <i>(2016/17 -Result -66.67%/2017/18 Target-69%)</i></p>	✗	<p>2017/18 Result 57.89% (11/19), this is off target and below last year's result. The results include appeals upheld where Committee decision was made against officer recommendation. With new members elected in May 2017 training was undertaken for the new Planning Committee to ensure that all reasons for refusal are robust and defensible, and that clear and justified reasons will always be required in circumstances where officer recommendation is set aside. The end of year result includes appeals upheld where Committee decisions were made against officer recommendation.</p>
B - Biodiversity & Resilience of Ecosystems Duty		
<p>Within the Environment Department we will implement our 12 point Action Plan, for the Environment (Wales) Act 2016 (2017–19). <i>(Action ID 12661)</i></p>	✓	<p>This was the first year of the Environment Action Plan. Some discussion has been further needed regarding ownership of actions. The first reporting with regards delivery was agreed to be end of year as this is the first year, and setting up and the implementation of monitoring has taken time. The end of year report was reported to Departmental Management Team (DMT) at the end of May 2018. This year there will also be a half year report to DMT in October 2018. The dates are now being set in the DMT forward working programme.</p>

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<p>We will further develop the Environment Act Forward Plan, with other departments for 2018/19. (Action ID 12662)</p>	✓	<p>Most of the discussion during this year has been with the Leisure team as well as re exploring actions set up for the Environment Department. There have been bedding in issues during this first year - particularly with regards ownership of actions. Time is therefore needed to address those matters before progressing with adding actions for other Departments. Lessons can then be taken forward from that revisit.</p>
<p>C - Implement and promote the increased use of renewable energy</p>		
<p>We will reduce energy consumption (kWh) / carbon emissions (tonnes) in the Council's existing non-domestic building portfolio. (Action ID 12663)</p>	!	<p>The Council is captured by the mandatory reporting requirements of the National Carbon Reduction Commitment (CRC) Energy Efficiency Scheme. This requires that end-of-year data be provided by our energy suppliers to confirm annual energy consumption. We are currently awaiting receipt of this information and, as in previous years, will aim to report by the end of July 2018.</p>
<p>We will identify and deliver energy efficiency projects within the Council's existing, non-domestic buildings. (Action ID 12664)</p>	✓	<p>An expression of interest has been submitted to Welsh Government for £2 million interest-free funding under the Wales Funding Programme for Phase 1 of the Re:fit Cymru programme. Some 30 potential non-domestic buildings, including schools, have been identified for inclusion in Phase 1. An invitation to tender is currently being finalised for issue in June 2018. The successful service provider will then carry-out investment grade proposals for each building to establish guaranteed level of savings that will feature in energy performance contracts (with a payback of less than 8 years). In addition, 9 potential lighting projects have been identified under SALIX invest-to-save programme.</p>
<p>We will explore the possibility of including the Council's non-domestic buildings in the Welsh Government supported <u>Re: fit Cymru</u> programme in order to comprehensively identify energy efficiency opportunities. (Action ID 12665)</p>	✓	<p>An expression of interest has been submitted to Welsh Government for £2 million interest-free funding under the Wales Funding Programme for Phase 1 of the Re:fit Cymru programme. Some 30 potential non-domestic buildings, including schools, have been identified for inclusion in Phase 1. An invitation to tender is currently being finalised for issue in June 2018. The successful service provider will then carry-out investment grade proposals for each building to establish guaranteed level of savings that will feature in energy performance contracts (with a payback of less than 8 years).</p>
<p>We will increase the amount of energy generated from renewable technologies (kWh). (Action ID 12666)</p>	✓	<p>The Council continues to invest in solar photovoltaic (PV) systems on its non-domestic buildings, and currently has a total installed capacity of 1.15 MWp. Electricity generation in 2017/18 is higher than previous years at 937,330 kWh compared to 670,401 kWh in 2016/17.</p>

Last Year's Commitments	✓ ✗	Progress Comment
		A market testing exercise to identify potential interested companies for a solar PV installation programme on all suitable properties in the Council's housing stock has been undertaken via a Prior Information Notice in the Official Journal of the European Union (OJEU). Unfortunately, further evaluation indicates that the proposed project may not be viable due to the likely financial returns coupled with escalating risks and set-up costs. Opportunities for a 350 kWp ground-mounted solar PV project on the Council's land is also currently being explored.
We will introduce SystemsLink energy management software system. <i>(Action ID 12667)</i>	✓	Energy consumption data is successfully being uploaded onto the system. The next challenge is to extend the system to comprehensively capture water meters, and then ultimately to facilitate electronic billing.
We will monitor planning permission granted for renewable and low carbon energy development during the year. <i>(Action ID 12668)</i>	✓	The second Annual Monitoring Report covering 2016/17 shows that planning permission has been granted for schemes that have the potential to contribute a total of 17.306 MW of renewable energy within the County. This can be broken down as follows: Wind: 0.106 MW / Solar: 8 MW / Hydro: 0.10 MW / Other: 9.10MW The intention is to build upon the existing renewable energy permitted in the County each year. It should however be noted that this is monitored for information purposes only.
We will increase the amount of energy produced in the county from renewable sources. <i>(Action ID 12669)</i>	✓	The Second Annual Monitoring Report (AMR) 16/17 for the LDP, indicates that planning permission has been granted for schemes that have the potential to contribute a total of 17.306 MW of renewable energy within the County. This can be broken down as follows: Wind: 0.106 MW, Solar: 8 MW, Hydro: 0.10 MW, Other: 9.10MW. The intention of the target is to build upon the existing renewable energy permitted in the County each year. It should however be noted that this indicator is monitored for information purposes only.
We will produce Supplementary Planning Guidance (SPG) on General Renewable Energy. <i>(Action ID 12670)</i>	✓	The preparation of the SPG and its supporting information is currently under consideration as part of the Council's reporting process. It is anticipated that the Draft SPG will be published for consultation in the summer 2018.
D - Flood & Waste Management Plan & Shoreline Management Plan		
We will finalise Flood Risk Management Plans as part of the strategy for identifying, managing and mitigating flood risk within our communities. <i>(Action ID 12671)</i>	✓	Through 2017 we have continued to develop our Flood Risk Management Plan (FRMP). An evaluation of the flood risk at ward level has been undertaken and actions identified accordingly. In addition we have identified 50 high risk flooding

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		areas across the county, entitled Policy Units. These areas are small geographical areas where the greatest flood risk lies and where we will prioritise our resources and identify specific solution to manage the flood risk. The FRMP will be published in 2018
We will undertake the ongoing maintenance of watercourses, drainage systems and flood defence assets. This work will encompass routine maintenance, asset surveys and preventative maintenance works. <i>(Action ID 12672)</i>	✓	We have continued to undertake maintenance to our watercourses, drainage systems and flood defence assets. This year we have: Completed the Dwynant Flood Relief Culvert; Repairs to culvert at Cenarth Causing Flooding; Completion Of Flood defence scheme at Heol y Bwll Bynea; Cross Hands has seen Improvements to Grids and access to improve maintenance; Grids Maintenance undertaken to keep free from Debris. We have used CCTV to survey culverts. Purchase of AMX solutions Ltd asset database to collate information on asset condition to prioritise work going forward. Completion of detail for national asset Database compiled and submitted to Natural Resource Wales. Work Commenced on establishing residual Life and Standard of service for culverts identified in National Asset Database.
We will continue to plan, manage and react to incidents of coastal erosion in accordance with the principles set out in our shoreline Management Plan. <i>(Action ID 12673)</i>	✓	Works to complete the upgrading of the revetment in front of the promenade at Llanelli was completed. Works commenced on Coastal Defence Scheme at Earth Sculpture Burry Port. Works commenced on establishing standard of service and residual Life for coastal defence Assets.
E - Towards Zero Waste Strategy		
We will continue to review our waste treatment strategy options and recycling infrastructure needs to ensure that we can continue to meet our statutory recycling targets and landfill diversion targets from April 2018. <i>(Action ID 12674)</i>	✓	The transfer of CWM into a Teckal company was confirmed at the first Shareholder board meeting on 30 th May 2018
We will continue to work with CWM Environmental to review our waste treatment/disposal arrangements in the immediate term by securing appropriate arrangements for treating and disposing of our waste up to the end of March 2018. <i>(Action ID 12675)</i>	✓	CWM Environmental sourced alternative short term Refuse Derived Fuel contract for the final quarter of 2017/18. With the Council and CWM still continuing to collaborate to develop more sustainable longer term options.
We shall explore potential additional sources of income for the service by assessing and reviewing the potential to expand the kerbside green waste and reviewing the potential to offer a trade waste recycling service. <i>(Action ID 12676)</i>	✓	The sign up for the new season Garden Waste Scheme launched in February 2018 with commencement 12th March. By the end of this period an additional 300 customers had registered for the service with predictions for this to increase further throughout the next financial year.
We shall continue to review existing household recycling participation rates to maximise landfill diversion and increase recycling. Undertake a programme of door-stepping to advise and	✓	During the second period October to March, 5 waste amnesties were held with an additional electrical recycling event. All in areas with no HWRC provision. 1,880 residents attended these events, 115.54 tonnes of waste was collected of

Last Year's Commitments	✓ ✗	Progress Comment
<p>encourage householders to participate in our recycling schemes. <i>(Action ID 12677)</i></p>		<p>which 67% was recycled.</p> <p>978 Reactive visits have been carried out to households where it was identified that they were not recycling correctly or had requested a visit for guidance.</p> <p>717 properties were door knocked, who were identified as not recycling food waste; continuing from the first period. 1840 households were then post monitored following the door knocking phase. This showed an increase of 9% participation in our food recycling scheme in that area.</p> <p>865 households were also targeted by a door knocking campaign as part of a working group with partner organisations, to tackle fly tipping in a socially deprived area of the county; identified as a problem area by the group. Information was given to all residents on reuse and correct recycling/disposal of bulky waste. Surveys were also carried out to establish barriers and how to best communicate this information to residents in that area. For example a higher number in this area were likely to call face to face for information at a local council office.</p>
<p>We will review current arrangements for re-use and assess wider potential for increasing re-use percentages. <i>(Action ID 12678)</i></p>	✓	<p>The department is still currently reviewing the bulky waste collection service in order to maximise the material collected for re-use. We are commencing shortly a review of HWRC provision so that bulky re-use can be maximised.</p> <p>The vehicles utilised to collect bulky waste are also being reviewed so that the quality of material is preserved.</p> <p>In addition the delivery of recycling containers will be segregated from the bulky collection service so as to reduce the collection time for bulky items to thereby increasing the re-use potential of such items.</p>
<p>We will keep the percentage of waste sent to landfill to a minimum level <i>(PAM/031)</i> <i>(2016/17 Result - 4.73% / 2017/18 Target - 10%)</i></p>	✗	<p>2017/18 Result - 20.29%. This is off target and showing a decline. Due to difficulties within the refuse-derived fuel (RDF) off taker market, a temporary halt of material exported for recovery and recycling was experienced in the third quarter. The only viable option for disposal for this period was via alternative landfill arrangements for a temporary period. This situation has therefore directly impacted on our landfill diversion performance. However whilst we have missed our internally set target, we remain within the parameters of our statutory national targets. Alternative RDF export markets have since been</p>

Last Year's Commitments	✓ ✘	Progress Comment
		sourced and we have re-commenced the exportation of residual waste to RDF off-takers. We will only utilise the landfilling option when absolutely necessary
We will continue with to re-used, recycled or composted a high percentage of waste (PAM/030). (2016/17 Result - 66.23%/2017/18 Target - 64%) Target set to achieve national waste targets	✓	2017/18 Result - 64.80%. This has declined slightly from 66.23% the previous year. This is predominantly as a result of the difficulties with the refuse derived fuel (RDF) outlets. However we have met our target of 64% for this year.
We will increase the percentage of fly tipping incidents cleared in 5 days (PAM/011) (2016/17 Result - 85.92%/2017/18 Target - 95%)	✓	2017/18 Result - 95.02%. This is on target and showing an improvement.
We will maintain a high level of streets that are clean (PAM/010) (2016/17 Result - 98.6% / 2017/18 Target – 92.0%)	✓	2017/18 Result - 98.7%. This is on target and showing an improvement.
We shall maintain a high level of cleanliness of our highways based on the Keep Wales Tidy and Cleanliness Index inspections (STS/005a) (2016/17 Result - 73.2% / 2017/18 Target – 67%)	✓	2017/18 Result - 77.8%. This is on target and showing an improvement. This is based on a combination of inspections undertaken by us during the year and the independent Keep Wales Tidy annual survey.
We will maintain the average time (calendar days) taken to remove dog fouling at 2 days or below (5.2.2.19) (2016/17 Result - 1.54 days / 2017/18 Target 2 days)	✓	2017/18 Result – 1.95 days. This is on target but showing a decline.