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1. INTRODUCTION

Following adoption of the Loch Lomond and The Trossachs National Park Local Development Plan (the Plan) in December 2016, a Monitoring Framework was prepared during 2017 and published in March 2018. This identified a series of indicators that will be used to track the extent to which the Plan's policies are being achieved.

This report is our Annual Monitoring Report and it covers the second year of the Plan monitoring from January 2018 to December 2018. In some instances five or more years are used to illustrate trends. This is for areas such as housing, renewables, tourism and recreation. The monitoring report for 2019 will be published in March 2020.

The report is set out in Development Themes in the same structure as the Monitoring Framework. Specific cases are mentioned to provide examples of how policies have been taken into consideration in determining planning applications.

As a visual aid in monitoring the effectiveness of policies the following traffic light system is used:

- Targets/objectives are being achieved.
- Targets not being achieved, but no immediate concerns over implementation of policy / objectives over the duration of Plan period.
- Monitoring indicates area of concern over implementation of policy/objectives over the Plan period.
- No conclusion can be drawn due to limited amount of data or monitoring system not set up for this topic.



Drimsynie Leisure - 38 bed hotel and restaurant



Callander Telephone Exchange – 23 flats



Succoth Affordable Housing – 26 homes

2. KEY FINDINGS

Delivering 75 homes a year

The annual target of delivering 75 homes a year was not met in 2018. Approvals dropped in 2018 to **35 homes** (annual average over last five years is 84 homes) with 22 homes being affordable homes to be delivered by Rural Stirling Housing Association at Balmaha. Also, connected with the development of the Telephone Exchange in Callander, 4 homeswere approved at the Old Scout hall in Callander. Two new flats were also approved at Pier Hotel, Kilmun allowing this hotel business to be revitalised. Other single homes were mainly renewals. Completions were slightly up from 29 units in 2017 to **33 units in 2018** due to the completion of 26 new affordable homes which are now occupied at Succoth, Arrochar. However, there are a number of larger schemes in the pipeline and already in 2019, 27 new homes have completed in Callander and more are expected by the end of 2019.



Proposed new Affordable Homes, Balmaha (Copyright: John Gilbert Architects)

More Places to Camp and experience the outdoors

There were no camping approvals this year. However we have had a number of enquiries for motorhome pitches in particular and also a few camping ideas, so hope to see more in the future.

More active travel options and off road connections

In 2018, across the park **14km of new paths** has been completed, notably a section of the Rob Roy Way which has a constructed path for the first time over what was very boggy ground and a new multiuse path at Lochgoilhead. Also, a number of the Mountains and People paths were completed this year including Ben Narnain in the Arrochar Alps, Ben Vorlich at Loch Sloy, Ben Lui, and Ben Duchraig including a new bridge. In terms of approvals, there was also a further **7,156m of paths approved** including another significant section of the future Cross Pilgrim Way and a new local path at Luss.





Loch Goil Path and Rob Roy Way Path

Renewables and low and zero carbon technology

The number of renewable energy applications has been falling, however **four hydro schemes** were approved. We also approved new buildings with low and zero carbon technology accounting for at least 10% of their energy requirements and these included 27 buildings with air source heat pumps, 10 buildings with solar PV and 22 building with solar thermal.

High Quality Visitor Accommodation in a range of locations
This year we approved 38 self catering units, 76 bed spaces and
7 stances for pods or lodge style static caravans. This is on
trend with recent years with the average being 42 self-catering
units, 60 bed spaces and 10 stances a year. There were 15
applications for 1 and 2 units dispersed across the park and 3
applications were for business expansion at Leny House, Ardlui
Retreat and Tigh Mor Trossachs. The offering ranges from high
quality off-grid pod at Monachyle Mhor Hotel offering visitors a new
type of experience in the National Park to more traditional 'A' frame
chalets at Ardlui Retreat and a modern extension and conversion of
an old bothy to a unique new self-catering unit at Achray Farm, Brig
O Turk. In terms of completions, the largest tourism development
that was competed this year was at Drimsynie Leisure where a new
restaurant and 38 bedroom hotel was opened.



Off-grid pod at Monachyle Mhor, Loch Voil (copyright: Lineararchitect Ltd)



Achray Farm, Brig 'O Turk Listed Farm Steading Conversion (copyright: Studio Baird Architects)



Ardlui Retreat, A frame chalets (copyright: ICDP Architects)

Thriving economically active rural economy and communities
There were 6 small applications for various economic
development type developments in 2018 but the most significant
approval was for a revised scheme for the Cononish Gold Mine.
Alongside various natural heritage gains, the mine will bring a range
of social and economic benefits for the local community and wider
area through the creation of jobs. Further information is available on
the website.



Cononish Glen - Location of Approved Gold Mine

Safeguarding our precious natural and cultural assets

The policies are being regularly used and planning applications are being appropriately assessed to ensure the National Park's natural and cultural heritage is safeguarded. There have been some **enhancements delivered to biodiversity** through development however to further raise awareness amongst staff of biodiversity enhancement opportunities there are two upcoming training events being run internally.

3. CLIMATE CHANGE AND RENEWABLES

Development Theme 1 of the Monitoring Framework focuses on the Local Development Plan priority to realise opportunities for low and energy carbon generation.

| | | Analysis |
|--|---|--|
| Climate friendly and sustainable design that reduces greenhouse gases Number 10 | Imber and type of zero and w carbon technology cured via planning rmission for all new ildings. | In 2018 there were 27 applications for new buildings. 15 did not include low and zero carbon technology. 12 applications included technology and delivered: 10 buildings with solar electric panels (6 applications) 22* buildings with solar thermal panels (1 application) 27* buildings with air source heat pump (5 applications) 0 biomass boilers 4 buildings only had wood burning stoves which partially count but is unlikely to meet 10% of household energy requirements. *Note that one application was for 22 homes which met the policy. A more consistent approach when processing applications is currently being developed order to achieve higher levels of low and zero carbon technology in new developments. 25 20 15 20 15 20 Solar PV Biomass Biomass - Wood Mix of LZCT No LZCT Stove Only |

| Outcome of Policies | Indicator | Analysis |
|---|---|---|
| | Planning applications where energy conservation measures have been considered and incorporated into final design (i.e. measures such as passive solar gain, wind shelter, topography was optimised to conserve energy). | Analyse of this information is ongoing and a robust monitoring report mechanism is being developed. A spot analysis of planning applications for 2018 revealed inconsistencies in referring and analysing orientation and glazing to capture solar gain, and landscaping and topography in relation to wind shelter. There are 9 out of the 28 cases where passive solar gain was considered in terms of siting and one case that considered wind shelter. |
| Achieving a high level of renewable energy making use of the natural resources of the Park without detriment to the landscape | Number of renewable energy schemes approved by type (solar, hydro, wind, biomass) shown on graph and total output. | The renewable energy proposals granted in 2018 comprised 2 hydro schemes at Ardentinny, 1 new intake at Ledard, Kinlochard and 1 new hydro at Glen Ample, Lochearnhead; 0 solar panel proposals, 0 wind turbines and 2 biomass. By way of context, over the last 10 years there has been a high level of renewable energy development within the National Park. This has reduced recently due to a reduction in the feed in tariffs making it less attractive economically. Biomass has been attractive to businesses which are off-grid. There are extensive householder permitted development rights that mean many domestic schemes are not recorded. The graph illustrates the trend over the last 10years: 20 |

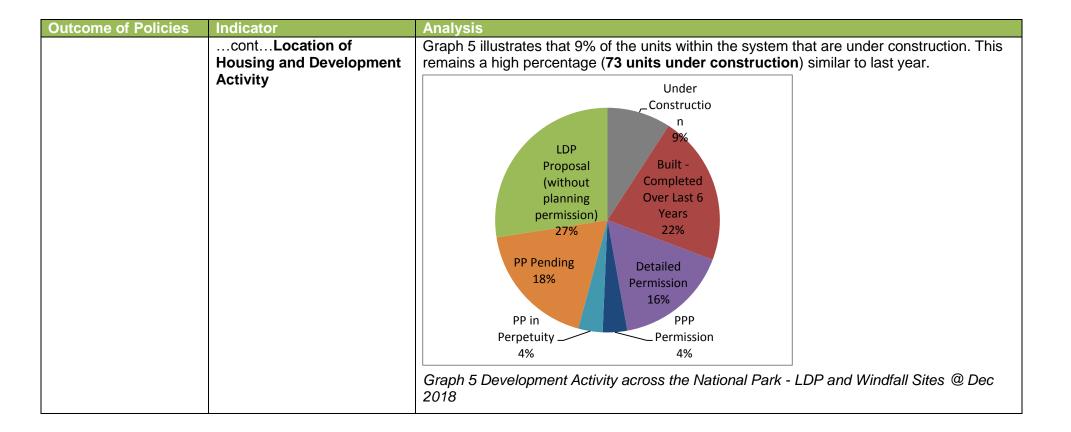
4. HOUSING

Development Theme 2 of the Monitoring Framework is housing. A Housing Land Audit is undertaken annually to ensure there is an effective housing land supply and the Local Development Plan Action Programme tracks progress of the allocated housing sites in detail. It is a priority of the National Park Partnership Plan (Outcome 12: Sustainable Population, Priority 12.2: Affordable Housing) to facilitate and encourage investment in more affordable housing provision, identifying new delivery models for affordable self-build and private rent options.

| Outcome of Policies | Indicator | Analysis |
|--|---|--|
| More homes to support sustainable rural Number of housing approault and completions by tenut | Number of housing approvals and completions by tenure, type and size (allocated site and windfall) | In 2018 – 35 units were approved and 33 units built/completed . Of the 35 units approved 22 units were at Balmaha. The performance measure remains at 'amber' instead of 'green' because even though completions have risen slightly they remain well below the 75 home target and the approvals this year has dropped significantly. |
| | | Tenure - Of the 35 approved, 15 were open market and 20 were affordable. Of the 33 completed, 26 were affordable. On the next page graphs 2 and 3 illustrate the trends in terms of open market and affordable. |
| Delivery of housing on dentified housing sites n the town and villages and small-scale | | Type and size – Of the 35 approved, 23 were houses and 12 were flats. 16 houses were 2/3 bed, 7 units were 4/5bed and there were no houses larger than this. The flats were either 1 or 2 bed. |
| An increase in supply of affordable housing and a mix of different housing types, sizes and tenures. | | Trends - Over the last 5 years approval rates are steady with an average of 84 units approved a year however completions average 29 units a year. Over the last 5 years approvals have expired and been renewed, meaning many units accounted for are repeated and not being delivered. This is typical across the rest of Scotland where completions figures have been low due to lack of market confidence, profit margins being lower than before the 2009 boom and lack of affordable housing subsidy/funding. |

| Outcome of Policies | Indicator | Analysis |
|---|---|---|
| An increase in supply of affordable housing and a mix of different housing types, sizes | Cont Number of housing approvals and completions by tenure, type and size (allocated site and windfall) | Graph 2 and 3 illustrates the level of affordable housing approved and completions compared alongside open market approvals and completions. This is not split between allocated and windfall development. It illustrates the increase in affordable housing delivery given the 26 homes at Succoth were completed. |
| and tenures. | | Approvals |
| | | Completions 50 49 46 40 35 30 20 10 2014 2015 2016 2017 2018 Completions 50 40 30 20 20 11 8 60 40 30 20 9 11 8 6 7 0 2014 2015 2016 2017 2018 Graph 2 - Approvals and Graph 3 - Completions (affordable vs open Market) Open Market Affordable |
| | Number of housing approvals and completions on sites of under 4 units (including no. where financial contribution/ affordable (including tenure) was agreed). | Housing Policy 1(a) allows for infill housing of under 4 units with no affordable housing requirement in the remote rural area on sites of less than 4 units and those proposals in Loch Lomondside or Stirling villages to either be affordable or pay a financial contribution towards affordable housing. In 2018, the second year of operating the new policy, 7 applications were approved for 8 infill units on sites of 3 units and less: • 6 houses/flats in remote rural area where no financial contribution/affordable units required. • 2 houses in Loch Lomondside and Stirling villages were exempt from paying the financial contribution towards affordable as they were for subdivision of existing properties. |
| An increase in supply of affordable housing and a mix of different housing types, sizes and tenures | Approvals and completions over 4 units: % of on-site affordable housing delivered per site compared to Local Development Plan requirement. | The LDP has a percentage requirement to deliver affordable housing on every housing site identified in the Plan and every windfall site over 4 units. This ranges from 25% in the remote areas of the Park to 33% in Callander, Aberfoyle and Gartmore and as high as 50% in the Loch Lomondside villages (excluding Balloch). On windfall sites adjacent to villages, the percentage requirement is 100%. |

| Outcome of Policies | Indicator | Analysis |
|--|---|---|
| | Approvals and completions over 4 units: % of on-site affordable housing delivered per site compared to Local Development Plan | In 2018, we approved one LDP housing site at Balmaha and one site was completed at Succoth. At January 2018, the total of LDP sites with 'live' planning permission or under construction is 10 sites (out of 27) and since adoption of the plan in December 2016, two sites have been completed at Succoth and Luss. |
| | requirement. | In terms of windfall sites, at January 2018 there were 6 sites with planning permission that are over 4 units. In 2018, 3 windfall applications expired for sites over 4 units and only 1 was approved at Scout Hall, Callander. So the number of sites has reduced from last year (8 windfall sites). |
| | | Of the 6 windfall sites, one is for 100% affordable at Dumbain Road on the edge of Balloch which is under construction but the other 5 sites do not deliver any affordable housing as they are either historic permission or exemptions have been applied (i.e. for conversions). For the other 2 cases, one will provide a financial contribution towards affordable housing and the other provides 'off-site' affordable housing at another LDP site. |
| Delivery of housing on identified housing sites in the town and villages and small-scale provision in wider rural area | Location of Housing and Development Activity – By location and type per year and over 5 year period - town/village, countryside, edge of town/village or small rural community/building group. By map representing all housing applications over last 5 years by location and type (town, village or countryside) and (development activity – i.e. built, pending planning permission, expired permission, under construction). | In 2018, 13 approvals were in the towns and villages, 0 units in the countryside, 22 units in a small rural community and 0 in a building group. In terms of trends, the graph demonstrates from the high level of approvals in towns and villages that our strategic vision, to provide housing in sustainable locations close to facilities which are usually within towns and villages, is being met. 90 80 70 40 30 20 10 0 |
| | | 2014 2015 2016 2017 2018 |
| | | ■Town and villages ■ Countryside ■ Small Rural Community ■ Building Group ■ Edge of Town/Village Graph 4 — Approvals by Location at Dec 2018 |

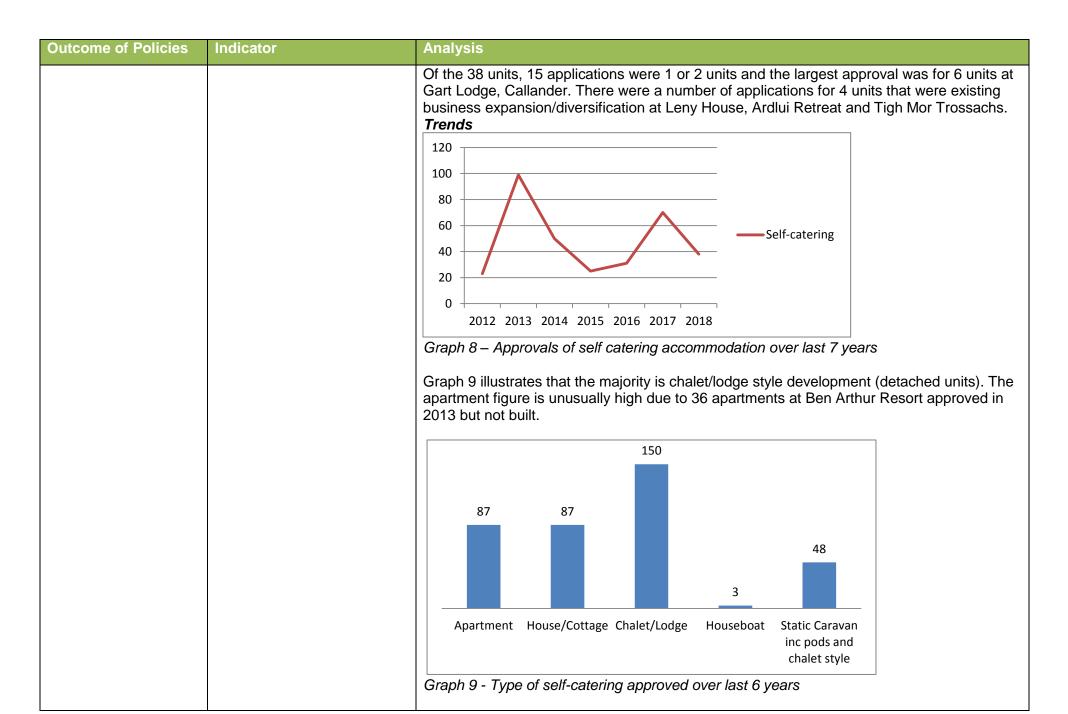


5. TOURISM ACCOMMODATION

Development Theme 3 is tourism accommodation. This area of work generates a high volume of application.

| Outcome of Policies | Indicator | Analysis | | | | | | |
|---|---|---|-----------------------------------|--|----------------------------|---------------------------|--------------------------------|--------------|
| Delivery of key strategic visitor experience sites at Callander, Balloch, Arrochar & Tarbet and Drymen. | Strategic Locations - Allocated tourism sites within the LDP -planning status across all the LDP sites. | In 2018 of the 10 allocated to detailed permission. No perm Action Programme tracks prorange of actions. | nissions w | ere grante | ed in 2018 | 3. The Loc | al Developr | ment Plan |
| Delivery of key strategic visitor experience sites at Callander, Balloch, Arrochar & Tarbet and Drymen. New and improved visitor and recreational facilities and infrastructure that will help deliver the high quality visitor experience. New tourism | Total number of tourism accommodation approvals by type (self-catering, hotel, camping). | In 2018, 38 self catering un approved. Trends – Graph 6 illustrates catering and lower number of caravans that includes camp Tourism According 100 100 100 100 100 100 100 100 100 10 | tourism a f pitches. I ing pods v | pprovals. A new cat vith toilets | 2018 show egory has | ws slightly s been add | / lower figur ded in relati | es for self- |
| development that | | | 2014 | 2015 | 2016 | 2017 | 2018 | |
| enhances the visitor experience of the | | ■ Self-catering | 50 | 25 | 31 | 70 | 38 | |
| National Park and offers a bespoke and high quality product. | | ■ Bed-spaces inc hotel or bunkhouse | 69 | 45 | 30 | 78 | 76 | |
| | | ■ Pitches - camping or motorhome only | 8 | 0 | 31 | 41 | 0 | |
| | | Stances - static caravans inc camping pods with toilets | 0 | 6 | 31 | 10 | 7 | |
| | | Graph 6 – Approvals of touri | sm accom | modation | | | | _ |

| Outcome of Policies | Indicator | Analysis |
|---------------------|--|--|
| | Campsites, caravan, motorhomes –number and type of pitches approved and number of pitches created shown on a graph per year (i.e. camping, touring/motorhome). | In 2018 there were no approvals for new camping or motorhome pitches and 12 new pitches provided at Loch Katrine. The Achray campsite was due to complete in 2018 but was delayed. There were 7 new camping pods approved not recorded in the graph below as they are classed as 'static caravans' as they have full facilities – internal toilets and not considered to be basic camping pods/tent pitches. Trends - Applications for new tent or touring campsites include proposals at Glen Ogle (expired – 11 pitches), Loch Lubnaig (Built – 11 pitches), Loch Chon (Built – 26 pitches) and most recently Loch Achray, Three Lochs Way (Under construction – 17 pitches). Note: the graph does not include static caravans or camping pods that have toilets. |
| | | So 40 40 30 10 10 0 2012 2013 2014 2015 2016 2017 2018 10 2019 2018 2019 201 |
| | Hotels – Number and type of rooms approved and number of rooms built/available shown on a graph per year. | In 2018 76 new bed-spaces were approved and 38 new bed-spaces were completed. The approvals are on trend with last year with the most significant approvals in 2018 being 26 bedspaces at Rowerdennan Hotel ,a new bunkhouse at Balloch and new letting bedrooms above the existing restaurant, the Slanje at Arrochar. The completions have seen a real increase from last year when there were no bedspaces completed and 38 now completed at Drimysnie House Hotel. Carrick Estate Lodge which would have provided 14 bed spaces but it is being rented out as a self-catering house rather than operating as a guest house (even though it was originally approved as a guest house). |
| | Self-catering – Number and type of self-catering approved and built shown on a graph per year. | In 2018, 38 self-catering units were approved and 10 units were built . These figures are lower than previous years and one of the reason was there was no large scale chalet/lodge approval or completion. |



Outcome of Policies

Delivery of key strategic visitor

strategic visitor experience sites at Callander, Balloch, Arrochar & Tarbet and Drymen.

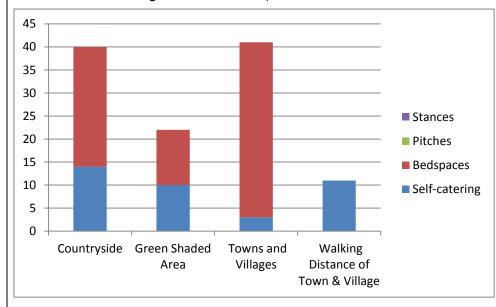
New and improved visitor and recreational facilities and infrastructure that will help deliver the high quality visitor experience.

New tourism development that enhances the visitor experience of the National Park and offers a bespoke and high quality product. Indicator

Location and type of tourism development - no. and type approvals per area (village/town, walking distance, green shaded area and countryside) and no. of approvals by type and location – conversions, existing businesses expansion, diversification, NPPP visitor management. Analysis

The focus of the policy is to ensure tourism development, particularly larger scale, is within towns or villages or walking distance of a town or village near to services.

However, unlike housing, small-scale tourism is supported in areas identified on pg17 of our Local Development Plan near to recreational networks (green shaded areas). Graph 10 illustrates that unlike last year where camping dominated in the green shaded area, it is a split between new bedspaces and self-catering in these areas. The reason for the countryside to have 40 approvals (a sharp increase from 2017) is due to the approval of new developments at existing businesses (notably Rowerdennan Hotel (26 bedspaces), Ardlui Retreat and Tigh Mor Trossachs).



Graph 10 -2018 Tourism Accommodation Approvals by area

The most popular location for hotels and guest houses are within our towns and villages which are to be accepted given they are nearby to other services such as restaurant and transport routes. Since the introduction of the policy that supports small-scale tourism in certain countryside locations (green shaded areas) there has been an increase in small scale development in the countryside within these areas.

| Outcome of Policies | Indicator | Analysis |
|---|--|--|
| Outcome of Policies | Indicator | New Business - farm diversification New Business - Other New Business - Conversion Visitor Facility (public/community) Existing Business - change of use/type Existing Business - expansion |
| New and improved visitor and recreational facilities and infrastructure that will help deliver the high quality visitor experience. | Location of Development Activity across the park shown on a map – detailed permission, completed, expired, extant, under construction over last 5 years. | Graph 11 - Self Catering Tourism Accommodation in Countryside – Policy exception In the countryside tourism development proposals should be related to an existing business, conversion, or farm diversification. Numbers are fairly low, at around 15 units on average a year. The graph shows that expanding an existing business is the most common exception in the countryside. This is not available at present. It is expected that this information is presented on an interactive map for 2019 reporting purposes, to show where the proposals are being built. |

6. VISITOR FACILITIES, RECREATION AND TRANSPORT

Development Theme 4 is about visitor experience policy and transport policies. This is also linked to Outcome 5 and 6 of the National Park Partnership Plan which seeks to improve water based recreation, long distance routes and upland paths.

| connections between places, paths, piers, bus stops, train stations and open recre | nber and type of reation developments reation developments reast 5 years to show: Length of recreational paths approved and completed per year | The 2018 recreational path¹ approvals are lower than last year but are still high given there were no approvals for Mountains and People project this year. The next section explains the reasons behind these figures. 2018 2017 2016 Length of Path Approved in |
|--|--|---|
| | | Metres Length of Path Built in Metres Length of Path Built in Metres Length of Path Built in Metres Graph 12 – Approx. length of Path approved and completed in metres over last 5 years In terms of completions, in 2018 the section of the Rob Roy Way and a new local path at Lochgoilhead has been completed. A path was also constructed within the Loch Lomond Holiday Park. A number of the Mountains and People paths were also completed this year including Ben Narnain in the Arrochar Alps, Ben Vorlich at Loch Sloy, Ben Lui, and Ben |
| | nber and type of reation developments | Duchraig including a new bridge. **Upland - In terms of the type of approvals and completions, permission was given for 2 upland paths (2657m), part of the Rob Roy Way and also at the a new loop path at the Native Woodland Centre at Cashel, Balmaha. |

¹ This does not include any agricultural, forestry or hydro tracks approved which offers secondary recreational benefits. Local Development Plan | Monitoring Report 2018

| Outcome of Policies | Indicator | Analysis |
|---------------------|--|--|
| | network – long distance, upland, local network | Strategic - In 2018, approvals included 1km section of new path along the Rob Roy Way (mentioned above) and also a section of new strategic path at Lochearnhead which will form part of the strategic network connection between St Fillans and Lochearnhead (part of Cross Pilgrim Way). Local – In 2018, 2.6km of paths were given permission that contribute to the local network, at Old Slate Quarries at Luss, a new community path along the River Goil and a new path at |
| | | Loch Lomond Holiday park for users of that site. |
| | Number of new visitor facilities (car parking, picnic areas, toilets, visitor centres, water based recreational facility etc). | Pontoon Viewpoint/platform Statue/art installation Toilets Picnic Area 0 2 4 6 8 10 Graph 13 – Visitor facilities approved over last 5 years In terms of water infrastructure, in 2018, there 5 pontoon applications approved but none for new permanent pontoons so the graph remains unchanged from last year: - Drummond Fish Farm – replacement pontoon - Sweeney's Cruises – replacement pontoon - Inchconnachan – replacement pontoon - River Leven, Monkey Island – Extension of an existing pontoon and relocation of moorings Bay Area Drumkinnon – Pontoon for the European Championships There were no new picnic areas, public toilets or scenic route or viewpoint installations approved in 2018. |
| | Location of visitor facilities -the above categories shown on a map to illustrate the location. | We are unable to present this information on a map at present and are currently investigating this option. |

| Outcome of Policies | Indicator | Analysis | |
|---------------------|---|---|---|
| | Major road upgrades – reporting on the consultations on transport | No formal consultations have been received. We are working with Transport Scotland on the upgrade on the A82 from Tarbet to Inverarnan. | 0 |
| | Sustainable travel – number of tourism and housing applications that link to active travel networks and/or public transport | At present we are investigating how to gather this information. | 0 |

7. NATURAL ENVIRONMENT

Development Theme 5 relations to protecting and enhancing the natural heritage. There are a large number of policies relating to nature conservation, flooding, water environment, biodiversity, trees and landscape within the Plan.

| Outcome of Policies | Indicator | Analysis |
|--|--|--|
| Protect special landscape qualities and minimise visual impact, including areas of wild land Safeguarding and enhancing biodiversity and geodiversity | Use of the safeguarding natural environment policies and whether applications are being submitted that comply with policies or require amendments or are refused or withdrawn following noncompliance. Note: this indicator has been amended since 2017 report. | Natural Environment is currently covered by policies Natural Environment Policies 1-16 covering a wide range of issues. In the last report we noted that we were setting up a new monitoring system to record this. We have collated data on 2018. 4 Refusals using Natural Environment Policies in 2018 Of the 4 refusals in 2018 and 59 applications referred to Natural Environment policies: 2 applications refused on the basis of Policy NE13 flooding and one of the cases also mentioned NE11 in relation to culverting of water courses. 1 application was a householder case and was refused because of potential impact on bats so was found to be contrary to Policy NE4. 1 application was refused for a reason of principle but landscape impact was also mentioned. 59 Approvals using Natural Environment Policies Protected Species - In 2018, 22 cases referred to Policy NE4 in relation to protected species. Of these 22 cases there were about half the cases (10 cases) that had protected species surveys (or in some cases bat surveys only) submitted with the application. In the other cases we had to request further information. As noted above, in one case a protected species survey was not submitted and the application was refused. Protected Sites - In 2018, 9 cases referred to Policies NE2 and NE3 in relation to protected sites. Of these 9 cases around half were in relation to SSSI sites where there were no adverse impacts identified and there were 5 cases that required a Habitat Regulations Appraisal. In one case SNH objected until further information was submitted to assess the impacts on the qualifying interests of Loch Lomond Woods Special Area of Conservation (SAC), Loch Lomond Special Protection Area (SPA) and Inchtavannach & Inchconnachan Site of Special Scientific Interest (SSSI). (Renewal for a replacement lodge and pontoon on Inchconnchan, Loch Lomond). |
| | | <u>Landscape</u> - In 2018, 67 cases referred to Policy NE1 in relation to landscapes and visual impact of which 2 were refused and 4 were withdrawn (not all for landscape reasons). Of these 67 cases - 14 cases were telecoms masts of which 2 were withdrawn because of comments from the National Park's Landscape Advisors, 14 cases were tracks or paths, and 11 cases were dwellings, 3 hydro cases, 14 tourism |

| Outcome of Policies | Indicator | Analysis |
|---------------------|-----------|---|
| | | proposals and the rest a variety of types – open space, biomass, café, shed, snack van, gold mine. Notably, one case for a house was refused with one of the main reasons being adverse landscape impact. The majority of cases had conditions on Construction Method Statement or Environmental Management Plans or Landscaping Plans to mitigate the landscape impacts. Other included conditions regarding colour and materials in order to reduce landscape and visual impact. |
| | | Woodland - In 2018, 21 cases referred to either Policy NE8 or NE9 in relation to trees and woodland. Of these cases the following mitigation was secured: |
| | | 12 required conditions to protect existing trees. |
| | | 8 required conditions for new tree planting on site. |
| | | 3 required a woodland management plan; and |
| | | 1 required compensatory planting. |
| | | Trends |
| | | The graph below represents the use of the natural heritage policies in both 2017 and 2018. There are some policies that have not been used such as contaminated land or peatlands but these remain important policies to address these issues if they arise. |
| | | 50 45 40 35 30 25 20 15 10 50 **Expression of the first |
| | | Graph 14 – Use of the Natural Environment Policies in 2017 and 2018 |

| Outcome of Policies | Indicator | Analysis |
|--|---|--|
| | No of applications that deliver enhancements to the natural environment for example via habitat creation such as new woodland planting or measures that will enhance habitats for protected species or enhance the landscape character. Note: this indicator has been amended since 2017 report. | In 2018, policy NE6 in relation to enhancement of biodiversity was used for 22 applications. Of these 22 applications the key enhancements included: 7 applications included conditions regarding removal of non-native species. 4 applications required the inclusion of native tree planting. 2 applications required the inclusion of bird and or bat boxes. The other applications that used policy NE6 were the planning consent containing a condition to ensure the identified protected species mitigation plans were implemented and also that submitted landscape management plans were implemented and managed. |
| New development does not exacerbate existing environmental constraints such as flooding. | Number of flood risk assessments submitted and outcomes from development proposals. | Policy Natural Environment 13 covers flood risk and sets out criteria to ensure development will not be supported that have been identified as being at medium to high risk of flooding. In 2018 27 applications were handled that dealt with flood risk issues. Of these 27 applications, 2 were withdrawn, 2 were refused and 23 were approved. Of the 23 that were approved: 9 required flood risk assessment (but 4 renewal cases were able to use a previous Flood Risk Assessment) 4 were required to submit information relating to flooding i.e. photos, topography. 9 cases which were in the flood zone did not raise flooding concerns; and 5 cases that did not require a full Flood Risk Assessent but did include flood mitigation conditions such as a specified finished floor level, flood resilient materials. There were two cases that were withdrawn in 2018 due to flooding issues that could not be resolved and flood risk assessments or flooding information had not been provided. There were two cases that were refused they included: A boat house with living accommodation on the edge of Loch Eck. The decision to refuse was upheld at by the Local Review Body as they accepted SEPA's advice about the need for a flood risk assessment. Two houses on an infill site in Crainlarich, which had twice previously been refused on flood risk grounds, was refused again as the issues remained even though SEPA were re-consulted 5 times. The case was not appealed. |

| Outcome of Policies | Indicator | Analysis |
|---|--|--|
| | | FRA required/submitted No FRA required FRA required but not Flooding Information Previous FRA (i.e 0 5 10 15 Graph 15 – Cases with Flood Issues – Information Requirements |
| Safeguarding the water environment including the coastal marine area. | Number of developments approved that connect to public foul drainage and number of private waste treatment works approved, to monitor capacity issues and ensure the water environment is protected. | This policy is used frequently for all new housing, tourism and economic development proposals that require connection to foul drainage network. The majority of cases connect to the existing public network (approx. 39 applications) and there were 10 applications in rural locations that required private waste treatment works. |

8. HISTORIC ENVIRONMENT

Development Theme 6 is Historic Environment and this is an important theme with a number of policies relating to listed buildings, conservation areas, historic and designed landscape, redundant buildings of vernacular quality and archaeology.

| Outcome of Policies | Indicator | Analysis |
|--|---|--|
| Safeguarding our historic buildings and environment to retain a strong sense of place and enhancing our built environment. | Number of applications for conversion and reuse of redundant buildings of vernacular quality and local historic/architectural interest. | In 2018, we had 4 applications for conversion and reuse of redundant buildings. Of 4 applications 2 were for listed buildings. An outbuilding at Drummond Hotel, St Fillans and a farm building at Achray Farm, both secondary buildings to the main listings. |
| | | The remaining 2 were in relation to re-use and conversion of buildings of vernacular quality in the garden of a cottage at Cobleland, Gartmore and an Old Victorian Hotel – Pier Hotel, Kilmun. |
| | | This creation of additional residential and holiday accommodation units, a physio clinic and a brewery has involved the sustainable reuse of the National Park's built heritage whilst managing changes to ensure the proposals were sensitive to the buildings' original character and appearance. |
| | Number of applications where the views/setting of | In 2018 there were 12 applications that were considered in relation to the impact on the setting of the listed building. |
| | Listed Buildings are protected/ enhanced. | For all the applications it was assessed that there was no adverse impact on any Listed Buildings. In all cases the listed building setting influenced the outcome of the decision. For example at the Pier Hotel in Kilmun the material palette is to respect the surrounding listed building which the building is associated with. Another case involved works near a sundial and a condition was used to ensure the sundial was protected. |
| | Number of conservation area consents and listed building consents for demolition avoided and number of | Listed buildings and conservation areas - There no consents withdrawn or refused for demolition in conservation areas or relating to listed buildings. So no demolition was avoided. We did however approve the demolition of the central tower at Cameron House, a listed building, due to the fire damage. |
| | notifications for demolition of non-listed buildings outwith conservation areas avoided. | Outwith conservation areas and non-listed buildings ² - We handled a prior notification case for the demolition of a house at Lochearnhead. Unfortunately as the house was not listed or in a conservation area we could not prevent its demolition. |

² It should be noted that demolition outwith conservation areas and for non-listed buildings is permitted development. For houses, 28 days' notice must be given to the planning authority before demolition takes place (known as Prior Notification).

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| Outcome of Policies | Indicator | Analysis |
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| | Use of listed building and conservation area policy and whether applications are being submitted that comply with policies or require amendments, through consultation requests. | In 2018 there were 23 applications relating to listed buildings (similar to the average of 24 cases) and 20 applications relating to conservation areas. Of the above 23 listed building applications, the built heritage officer commented on 9 cases and subsequently 2 cases were withdrawn (see further information below under the first bullet), the 21 remaining were approved. Of the 20 applications in conservation areas, the built heritage officer commented on 10 cases. Of the cases that the Built Heritage Advisor was consulted on: • 4 cases were considered by the Built Heritage Advisor not to comply with Historic Environment policies and subsequently of those 5 cases - 2 were withdrawn and 2 cases were amended in order to comply. • 11 cases complied with policy and were subject to Historic Environment conditions in terms of materials, detailing etc. Of these 11 cases, two cases required further information to be submitted before a decision was made. • 2 cases complied with policies and did not require Historic Environment conditions. This demonstrates that the policies are working effectively either because proposals submitted comply with policy on submission or those that do not, and then are withdrawn, |
| Safeguarding our historic buildings and environment to retain a strong sense of place and enhancing our built environment. | Number of applications adversely affecting Historic Gardens & Designed Landscapes and where the views/setting were protected. | amended or approved with detailed historic environment conditions. In 2018 there was one application affecting Historic Gardens & Designed Landscapes which was for a glasshouse at Benmore Botanic Gardens. It was determined that the proposal would enhance the designed landscape. There were 2 proposals within the surrounding area of Benmore Garden for an agricultural shed and telecoms mast. It was determined that the designed landscape setting would not be detrimentally impacted upon. |
| Record archaeological resources or sites that are affected by development. | Number of archaeological watching briefs secured and implemented and any resulting archaeological finds. | In 2018, there were 64 new planning applications identified as raising potential archaeological issues ^a and further work on 18 planning application which were submitted in previous years but decided in 2018. Of the 64 new applications in 2018, 26 (40.6%) required, as part of the planning process, a level of detailed archaeological assessment either prior to determination (5 Cases), prior to development through archaeological excavation (8 Cases), watching brief (8 Cases), standing building survey (3 Cases) or avoidance protection zones imposed (2 Cases). The remaining cases (38) raised no archaeological issues or no action was necessary. In 2018, 11 archaeological fieldwork events were initiated, where the archaeological service were informed and monitored these on behalf of the National Park. These include an |

| Outcome of Policies | Indicator | Analysis |
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| | | archaeological walk-over survey as part of the preparatory work for the slope stabilisation works for the east side of Glen Croe on approach to the Rest and be Thankful. This survey confirmed three existing sites comprising of multiple shielings and a further nine sites, made up of multiple individual structures. In addition, following the devastating fire at Cameron House, historic building recording surveys, agreed as part of the planning process, discovered evidence of a previously unconfirmed earlier house built into the extant structure suggesting a dating from between the end of the 17 th century and mid-18 th century. |
| | Number of applications adversely affecting scheduled monuments and other nationally important archaeological sites and where their setting was protected | In 2018, there were 0 proposals that were in proximity/within sightline of a Scheduled Monument. |

9. ECONOMIC DEVELOPMENT

Development Theme 7 is about economic development but this is <u>excluding</u> the tourism accommodation, tourism facilities and retail which contribute to the economy. This theme concentrates on other businesses and rural employment including mining and quarrying.

| Outcome of Policies | Indicator | Analysis |
|---|---|---|
| Thriving economically active rural economy through delivery of economic development on identified sites | Economic Development Approvals shown on map to illustrate location and list of types. | This includes Class 2/3/4/5/6 economic development applications, so includes offices and professional services as well as light industrial and general industrial uses. |
| | | In 2018 we approved 6 applications (last year in 2017 there were 7 applications) of which half were in the towns and villages and half were in the countryside (a map is not available at present) and these applications include: |
| within and adjacent to towns and villages, in | | a new office & reception at Leny House, Callander for the holiday letting business, |
| the countryside at identified rural activity | | a micro brewery and visitor centre with shop at St Fillans (renewal, originally approved 2014), |
| areas and through | | retrospective permission for an office in Croftamie that had been in use for 7 years, |
| diversification of traditional land-based | | extension to a car showroom at Balmaha, and |
| industries. | | small scale home-working proposals - physio clinic at Gartmore, motorbike showroom/workshop at Lochgoilhead. |
| | Amount of vacant and derelict land. | At 2018 we had 10 sites on our vacant and derelict land register. We undertook a review of Vacant and Derelict Land audit which resulted in the amendment of the boundaries of existing sites as well as removal of 5 sites from the register, Therefore the total area of V&D land has reduced as well as the total number of sites. |
| | | Of the sites that have been removed they include: |
| | | 2 were built out (Telephone Exchange and Pearl St (Old Fire Station) in Callander) |
| | | One site upon re-measuring was found to be smaller than 0.1ha so does not meet the required size criteria. |
| | | One site did not meet the criteria of "It must have previously been developed or, if future development is proposed for previously undeveloped open space, the site should have been prepared in anticipation of this future development" and was found to actually be open space which is currently used by the community as a temporary community garden; and |
| | | Finally, one site was found to be in use as a car parking and bus turning point. |
| | | |

| Outcome of Policies | Indicator | Analysis |
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| | | For some of the other sites the boundaries were re-drawn to exclude elements of the site that did not meet the vacant or derelict characteristic i.e. open space or naturalised. |
| | Amount of marketable employment land (this is the amount of land that has planning permission for economic uses and allocated LDP sites). | This figure is 14.95 hectares. This has not changed from last year as there were no changes to our allocated economic development sites. |
| | | This figure includes all the economic development sites and mixed use sites that are for industrial/storage use (falling in Class 4/5/6). It includes two mixed use sites where the exact area of economic development land cannot be calculated at this point as there are no live permissions. Therefore the figure in reality is slightly less. |
| | | It excludes the sites that have been developed or have permission for Class1/2 uses – Luss MU1 for instance has been excluded as permission given for Class 1/2 and Killin RA1 at Acharn excluded as electricity and heat generation not considered Class 4/5/6. Strathfillan RA1 is also excluded as this is designated to allow opportunities for expansion of research operation by Scottish Agricultural College. |
| | No of expansion of existing or new mines or quarries within the Park. | In 2018 we approved a revised proposal for the Cononish Gold Mine (app 2017/0254/MIN) determined in October 2018. This major development is for an underground mine to extract gold and silver. It was a revision from a previous permission in 2014 (2014/0285/DET). |

10. SUSTAINABLE COMMUNITIES

Development Theme 8 is about sustainable communities which are communities that thrive and people live and work in a high quality environment. A good range of services and facilities is key to creating a thriving community.

| Outcome of Policies | Indicator | Analysis |
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| Safeguard community and retail facilities to ensure communities thrive. This could include shops, cafes, bars, post offices, halls, banks, petrol stations, schools, pontoons, gardens etc. Ensure open space and sports facilities are protected and enhanced | Number of cases where retail and community facilities are safeguarded and re-used to create thriving communities and number of facilities lost. | Community Facilities - In 2018 the community policy was not used. Retail - In 2018 there was 5 applications for advertisements and 3 applications for a change of use of retail to another use. The 3 applications for change of use included: An approval was given for a shop in Aberfoyle to change from a shop to a mixed use shop and café. The unit had been vacant for approximately three years. It is a central location in Aberfoyle and the approval will hopefully make the unit viable and add vibrancy to the main street. An approval was given for a shop to a café in Callander. The unit had been vacant for approximately 5 years. Finally, an approval was given retrospectively for a shop to an office in Croftamie where an architectural firm had been using since 2011 and they were seeking to regularise this change of use which was previously a shop with art gallery. |
| Supporting community led projects Improving the connectivity of our | Number of cases where community facilities have been refurbished, extended and altered. | This is all encompassing and includes shops, cafes, bars, post offices, halls, banks, petrol stations, schools, pontoons, community gardens etc. There have been no approvals for village halls, petrol stations, post offices, banks in 2018. |
| communities | Amount of open space (green spaces, green networks) and sports facilities lost, protected from development, created or enhanced. Note: this indicator has been amended since 2017 report. | In 2018 there were 1 approval and 1 refusal in relation to open and green space and no applications in relation to sports facilities. The refusal protected open space as it was for a "change of use of public amenity space to garden ground" in Gartocharn. The approval was the formation of new open space in the form of a community park at Lochgoilhead. This was a community led project creating new paths, a pond, the erection of an outdoor stage, composting toilet, wildlife hide and tool shed. There were no new open space or sports facilities created, built or opened in 2018. |

| Outcome of Policies | Indicator | Analysis |
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| | Number of applications that are community led or have community benefit including renewable energy schemes. | From the data available, 3 applications was approved in 2018 that was community led or had community benefit. These applications have all been referred to elsewhere in this report and include: Community led applications include: New path at Lochgoilhead Community benefit applications include: Formation of a new community park at Lochgoilhead. New paths links at the old Lochearn railway |
| | Number of new and improved telecommunications masts. | In 2018 we approved 14 telecommunication masts, of which 6 were for Emergency Services Network (ESN) Mast Installations and 2 were withdrawn. These applications form part of an Emergency Services Mobile Communications Programme a Government programme which seeks to replace the existing Airwave blue-light communications system with a 4G platform. This will ensure network coverage for the emergency services operating in the area and support mobile digital connectivity (on one of the major mobile operators) in hard to reach locations. |
| | | One of the telecommunication mast approved was to allow smart meter connection at Strathyre. The 2 cases that were withdrawn were because the officer advised that the proposal would be contrary to policy due to landscape and visual impacts and no thorough assessment of alternative sites. One of the cases was later approved following re-siting. |