

Headford Biodiversity Plan

Plean Bithéagsúlachta Ath Cinn

2017- 2020



Comhairle Chontae na Gaillimhe
Galway County Council



Written and compiled by Margaret Sheehan as directed and aided by the community of Headford.

Special thanks to Ignatius Egan for information on waterways, Kate McAney for her piece on mammals, Louise Morrow for her piece on the Community Garden, Janet Laffey for help with the pollinator map, and all others who contributed in any way.

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Cover photos are taken in Headford Community Garden and Sandybanks Lane respectively

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1. Introduction

This document is to update Headford's first Biodiversity Plan which spanned 2013-2016. It is hoped that within the process of its creation and as a final document, this plan will create wider awareness of all activities in the town which have an impact on biodiversity. It is envisaged that discussion around what existing facilities and which actions are being carried out and by who, will strengthen cooperation within the community, avoid repetition and create pride of place. A wide dissemination of the finished plan and the resulting projects should enable the people of Headford and surrounds to successfully enhance biodiversity in the area.

2. Local, National and International context

Protection of biodiversity is now a global project in a changing climate, with thousands of species becoming extinct worldwide. Planning at various levels recognises the need to protect biodiversity. This plan aims to correspond with the Natural Heritage and Biodiversity Policies and Objectives of the *Headford Local Area Plan*, it is to complement the *County Galway Biodiversity Plan*, and comply with our *National Biodiversity Action Plan 2017-2021*, which aims, amongst other things, to "increase awareness and appreciation" of biodiversity and to "strengthen the knowledge base".¹ This emanates from the *UN Convention on Biodiversity* which Ireland has signed up to. The plan also promotes the spirit of the Sustainable Development Goals², of which No. 15 'Life on Land' and No. 14 'Life Below Water' are particularly relevant, as is No. 13 'Climate Action'.

3. Methodology

A series of three public consultation meetings were held during 2018. These meetings were attended by a variety of individuals and community groups who are active in and around the town. A large number of projects were identified, and commitment was sought to carry out these actions. A Facebook page 'Headford Biodiversity Plan' was set up to advertise and request input from the wider community. Fortunately, a number of groups and individuals were already working to improve biodiversity, and were happy to share their knowledge. Others were eager to get involved or have some input.

4. Demographic

Headford has a growing population of around 889 people³. The catchment area of Headford includes 13 national schools, and one large secondary school. The number

¹ <https://www.cbd.int/doc/world/ie/ie-nbsap-v3-en.pdf>

² <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

³ 2011 Census

of new houses and estates built in recent years, and the location of Headford as a commuter town just 20km from Galway, suggests a growing population of young families.

5. Catchment Area

For the purposes of this plan, it was agreed that we cover a large catchment area around the town, extending further than the previous plan, as far as Rostaff to the North West, and to Lough Corrib to the West. This is to encompass the rich biodiversity of areas around Lough Corrib, most notably Greenfield and Kilkeel. These areas hold a very varied bird population, some permanent residents and some migratory, as noted in an annual Dawn Chorus Event and by local birdwatchers. The lake shores provide conditions for a wide variety of flora and fauna. Inland areas of farmland contain networks of hedgerows and stone walls which provide wildlife corridors, as do the many waterways.

6. Headford's Built and Natural Heritage

There are numerous ancient monuments, churches, castles, and an abbey, indicating a long and rich history of human habitation. The village of Headford was designed around the Headford Castle Estate in the 19th Century. There are a number of notable buildings remaining from that time, including the derelict Church of St John the Baptist, St Mary's Church, Ross Errilly Friary and the remains of Headford Castle and Demesne, including a network of stone walls, most notably around the former estate orchard. There are two ancient Lime (Linden) trees, thought to be remnants of a Lime walk to the castle.

6.1 Headford's Waterways

The area includes rich farmland, some karst limestone pavement, turloughs or wetland areas, some of which are considered at risk of flooding. A network of streams and rivers includes the Annacutra Stream, the Black River, and drainage channels such as Lowery's Stream which together connect the area to Lough Corrib and are the cause of the town's angling tradition. Being a salmonid system, the main indigenous fish are trout and salmon. Coarse fish such as pike, perch and roach can also be found here.⁴ Around three miles north of Headford, a shallow lake at Rostaff provides the opportunity to see many species of bird throughout the winter months, and of course the shores of Lough Corrib offers varied habitat for birds.

⁴ Ignatius Egan, Headford and Corrib Anglers

6.2 Headford's Mammals

In general Irish mammals, unlike other forms of wildlife such as birds and butterflies, are inclined to hide away from view most of the time but, just because they aren't easy to spot, that doesn't mean they are not present. Many of the mammals found in the vicinity of Headford are nocturnal so are only spotted briefly in the headlights of cars at night or found dead on the sides of the road by day. The three species that fall into this category are the easily recognisable badger, fox and hedgehog. The Corrib provides the otter, a semi-aquatic carnivore, with ample habitat, but it now shares it with another aquatic mammal, the non-native American mink. The hedgerows and stone walls of the area provide shelter for the smaller species, including the pygmy shrew, wood mouse and bank vole, but also for the Irish stoat that moves along such features in search of prey to eat. Fields provide grazing for both the rabbit and Irish hare. Although Knockma Nature Reserve, with its wooded hill, lies several kilometres north of Headford, it is easily accessible and both pine marten and red squirrel have been recorded there. Finally, several species of bat have been recorded in Headford, including the soprano pipistrelle, common pipistrelle, Leisler's bat and of course Daubenton's bat – also called the water bat.⁵

7. Our Built Heritage



This map can be found in the St George's Square.

⁵ Kate McAney, Headford Environment Group and Vincent Wildlife Trust

8. A Review of Our Previous Plan

The previous plan ran from 2013-2016, and was drawn up by Dr. Janice Fuller for Galway County Council. The community came together and identified a number of suggested projects and reviewed what was being done. Since then many of the tasks identified have been fulfilled or enhanced. Among the achievements is the ongoing success of Headford Community Garden as a nature-friendly area, and the reestablishment of a Tidy Towns group has increased the Spring clean into a more regular occurrence. Headford Environment Group have carried out more tree and hedge planting in Sandybanks Lane, set up swift boxes in the Convent building, planted a wildflower meadow and established a community orchard. The orchard has many heritage fruit varieties and now incorporates a Lacemakers' Garden which is to be planted with pollinator friendly planting. The Environment Group also carried out a golden mile project in 2014 in Ower Beg. This won the county title and the county council installed start and finish stones to mark the walk. More signage has been added and walks and talks on local heritage have been ongoing, as have the annual Dawn Chorus events and Bat Walks. Sustainable Headford has been established and have begun to work with children of local schools around biodiversity in our waterways. 'Wild Plants Can Sing' has also placed an identification sign for local flora at the lakeshore in Kilkeel.

9. Ongoing Projects

Very few projects highlighted in the first plan have been left undone, although with the exception of the swift boxes installed at the former convent building, bird and bat boxes still need to be erected. Working with schools has begun and should now be expanded wherever possible. The development of a pollinator and poetry trail may yet be accomplished, as might the extension of Sandybanks Lane into a loop walk. As always, planting of trees around the town is ongoing, and schools and sports clubs are invited to participate in this.

9.1. Pollinator Trail

A pollinator trail was envisaged by Headford Environment Group as a way of implementing the All Ireland Pollinator Plan. Almost simultaneously, the Galway 2020 Collective, saw it as a good way to introduce walking and cycling trails around the town, the idea being to introduce art in the form of poetry and/or sculpture. HEG have begun work on this by holding two training days on pollinators and the plants they need to survive and thrive. The Environment Group hopes to work with Galway County Council and local schools on a Junior Pollinator Project in 2019. See Appendix i for a map of some of the places to be included in the proposed trail.

9.2 Green Flags

All local schools are working on Green Flags. Some have held flags for a number of years. It is assumed that they will continue to work on this and improve their sustainability. PCH has only recently begun entering so we wish them success. Headford Community Garden in a joint application with Headford Community Orchard attained a Community Green Spaces Green Flag Award in 2018 as part of a pilot project. It is hoped that annual applications will be ongoing, with the addition of Green Flag Pollinator Awards.

10. People and Places: A Profile of the Community

Headford is a vibrant community, and can claim a rich pool of community groups covering arts, culture, music, sports, crafts and hobbies. Of these, some of the main groups who are known to be involved with biodiversity projects in the area are profiled below.

10.1 Headford Community Garden

The volunteers that make up Headford Community Garden are committed to protecting biodiversity and nature in their beautiful garden. They were delighted to gain recognition for this work from An Taisce, who awarded them the first Green Flag for a community group in Galway earlier this year. Their growing methods are organic and they teach their volunteers about the importance of our pollinators. They use practices that help to feed and shelter pollinators. They maintain 'butterflies and bees' beds, as well as a wild-flower bed, and always leave some vegetables to flower and go to seed, both for the flowers and to save the seeds. All of the beds and the tunnel are 'community beds', free for everybody to come along and get involved in growing.⁶



Headford Community Garden is frequented by bees and children.

⁶ Louise Morrow , Headford Community Garden

10.2 Headford Tidy Towns

In 2017, Headford Tidy Towns reformed as ‘a community initiative to encourage litter reduction and clean up, as well as beautification of our fair town!’ The group



has already improved on previous points and in 2017, and won a Heritage Award for the Lace Project. Tidy Towns hopes to work on enhancing biodiversity, and by drawing on the work of other groups in the area whose aims coincide. Drawing on biodiversity plan discussions, the group hopes to apply for one or two of the Tidy Towns Special Awards, such as the Tree

Project, Clean Air, Sustainable Development, Community Climate Action, All Ireland Pollinator Plan, and/or Waters and Communities.

10.3 Sustainable Headford



Our aim is to enhance quality of life and wellbeing in Headford, for present and future generations, through sustainable, community-led initiatives.

Prompted by a visit from environmental activist Duncan Stewart, this group aims to carry out projects with seven objectives: save money; reduce energy; reduce waste; improve transport; empower society; and protect biodiversity; all of which aim to make Headford more sustainable. Currently they are working on an energy project, and have registered as a Sustainable Energy



Community. They continue to work with schools and the local angling club to bring ‘Streamscapes’ educational water projects to local schools. In 2017, around 150 children were given the opportunity to learn about local water protection, invertebrates and how to identify flora and fauna on streams and rivers.

Kick testing in Lowrey’s Stream, Sandybanks Lane. Mick Keane, Water Officer working with pupils from Headford Girls’ School, organised by Sustainable Headford and Headford and Corrib Angling Club.

10.4 2020 Collective

This is an online community open to all individuals and groups active in the Headford community. It was formed in response to the call to communities to participate in Galway's successful bid to be European Capital of Culture in 2020. Headford became a pilot town for 'Small Towns Big Ideas' and remains active in sharing ideas and information to make Headford a vibrant place to visit, live and work. Members were instrumental in hosting a Year of Gastronomy event 'Moveable Feast', which highlighted the humble apple, linking our Community Orchard to our Community Garden with the help of groups such as the Headford Yarnbombers, local choirs, musicians, poets and artists.



10.5 Headford Men's Shed



Headford Men's Shed was founded in 2014 and have their shed and a garden next to the Community Garden. The members have already supplied a bench for the community orchard, and a picnic bench for Sandybanks Lane. For this plan they have agreed to use their woodworking skills once more, to make some bat or bird boxes for the area.

Photo: Headford Men's Shed with the picnic bench they made for Sandybanks Lane

10.6 Wild Plants Can Sing

Marina Levitina is a nature educator, lecturer, and film-maker. She offers workshops about Irish wild flowers and trees through the arts, to primary school children. Her workshops include nature walks as well as fun and creative activities such as drawing and storytelling, and making simple herbal oils and infusions. She also leads nature walks and workshops for adults. Marina has made two short films with local school children about the native plants of our area. One of these films was made together with Cloughanover National school. As an extension of the Artist in



Schools project they also made a wildflower sign for the area of Keekil Pier, listing 28 different local plants. When children learn about their local wildflowers and native trees in this intimate way, they often feel they want also share their knowledge with their families. It is Marina's hope that this process can help enhance biodiversity in the area, and help protect the natural world around us.⁷

10.7 Headford and Corrib Anglers Club

Founded in 1956 the Headford & Corrib Anglers Club is by far the most well established of our groups. The club's aims "to promote angling in the area for the enjoyment of all", and also "to develop the natural habitat and spawning grounds" and "to protect the environment and our waters". Keen to preserve spawning beds, the group carries out regular river maintenance. In 2018, they began working with Sustainable Headford and the Community Water Officers to deliver Streamscapes workshops to three local schools. The club has plans to install a new bio-security station at Greenfield in 2019.

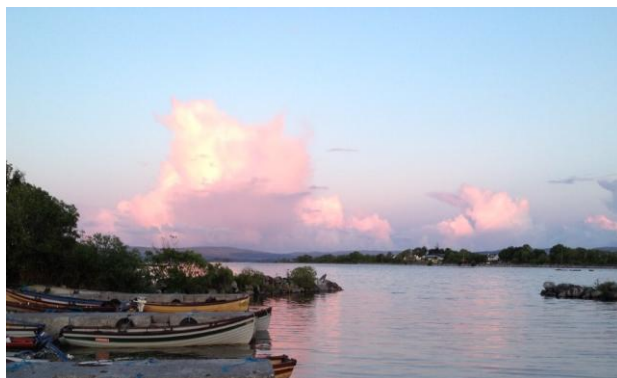


Photo: Sunrise at Greenfield by Seamus Foy

10.8 The Headford Lace Project



This voluntary community initiative was established to research and revive Headford's lace making heritage, which dates back to around 1765. The group aims to achieve their objectives through workshops, demonstrations, community collaboration, and events that inspire. They have worked with Headford

Environment Group on the Lacemakers' Garden, when they commissioned a bench based on the original Headford Lace pattern. The project also hosted a cross community project with Green Edge which produced another small planted community space, the 'Well Spring Garden' in the grounds of the library. Both gardens will become parts of the pollinator trail. *Photo: WellSpring Garden at the Library*



⁷ Marina Levitina, Wild Plants Can Sing

10.9 Headford Environment Group



"Headford Environment Group aims to raise awareness of environmental issues in our community, by promoting initiatives which highlight the value of flora, fauna and our natural and built heritage"

Set up in 2009, the Headford Environment Group has run many successful projects, including annual Spring and Autumn Lecture Series. Annual fixtures are a Dawn Chorus event at Greenfield and Bat Walk in Cong. They have created information and biodiversity signage as follows: Headford Heritage Trail sign; Headford Demesne Golden Mile Walk Sign; Biodiversity Walk sign at Sandybanks Lane; Wildflower Meadow sign on Sandybanks Lane; Bird Identification Sign at Greenfield and Headford Community Orchard sign, with a partner sign for St John the Baptist Church (which is in the grounds of the orchard) on the drawing board. Winners of Galway's Cathaoirleach's Award for best environment group in 2016 for hosting a conference on climate change, HEG have undertaken pollinator training, nature walks, tree planting and many other initiatives, their main focus always being to connect people with nature and include them in all their projects. Their projects include:

10.10 Headford Community Orchard

Here HEG have planted many varieties of fruit and nuts trees, some of them heirloom and/or rarely grown. The Orchard has played host to a picnic with jazz for the community for the last two years, and in the corner of the orchard is the site of the Lacemakers' Garden. *Photo: Medlar tree in blossom in the community orchard*



10.11 Lace-makers' Garden



This area, a tribute to the Lace-makers of Headford, is in its infancy but will be planted with lace-themed and pollinator-friendly flowers and shrubs to form part of a pollinator trail around the town. Being within the orchard, it is hoped the planting will also improve the pollination of our fruit trees.

10.12 Sandybanks Lane



Commonly known as Sandybanks, this lane which borders Lowery's Stream, is being developed as a nature walk. In 2014 the lane was the subject of an NUIG wildlife audit, and has signage indicating their findings. The lane has been planted with native hedging, and a few specimen trees, with a wildflower meadow sown in 2016. The Men's Shed supplied a picnic bench, and a mural depicting local wildlife can be found where the lane crosses the stream. This is to form part of the town's Pollinator Trail and auditing will continue be carried out for pollinators and the plants they need. It is hoped that this will eventually form part of a loop walk, returning to the town via the Cong Road.

Members of the public taking part in a nature walk, 'Seven Wonders of the Hedgerow' in Sandybanks Lane

10.13 Golden Miles

The Golden Mile competition, run by Galway County Council, is to promote areas of significant natural and built heritage. Headford Environment Group has entered the competition three times: at Ross Errily, at Headford Demesne, and at Ower Beg, the latter winning the overall prize for county Galway in 2014. As winner, cut stone milestones were supplied at the start of the finish of the Ower Golden Mile. A permanent sign was erected at the Headford Demesne, and it remains a very popular walk for the people of the town, forming a natural loop walk with the Tuam Road.



11. A Commitment to End Use of Harmful Chemicals

Those present at the meetings have committed to stopping all use of all glyphosate weed-killers in our catchment area, focusing on the positive aspects of weeds instead. This will also be beneficial in terms of implementing the All Ireland Pollinator Plan, will benefit Tidy Towns, and will increase the likelihood of achieving a Pollinator Award under the Community Green Spaces, Green Flag award. It is proposed to do this by educating local people about the harm these chemicals can cause to pollinators and other biodiversity, including humans. Sharing knowledge of successful alternative solutions is also seen as important in order to implement this commitment.

12. Biodiversity Action Plan

	Project/Activity/Action	Project Leader	Project Partner(s)	Time Frame
1	Install bird and/or bat boxes <ul style="list-style-type: none"> a) Consult expert advice in order to install more boxes b) Monitor and enhance those that are already in place. c) Install a camera on Swift boxes, with a live feed. 	Environment Group CE scheme	CE / Rural Social Scheme Men's Shed Dr. Kate McAney Tidy Towns	2019 and ongoing
2	Biodiversity for Children/Schools <ul style="list-style-type: none"> a) Working with schools on wildflowers through the arts. b) Hold a Children's Biodiversity Day c) Organise a Streamscapes River project for schools (to continue on from Special Rivers Day of June 2018) d) Junior pollinator project 	Marina Levitina (Wild Plants Can Sing) Headford Environment Group Sustainable Headford Galway Co Co	Local primary schools Angling Club, Sustainable Headford, Water Officers Angling Club Primary Schools Community Water Officers Local Schools HEG	2017 ongoing Sept 2019 2017-2020
3	Implement the All Ireland Pollinator Plan <ul style="list-style-type: none"> a) Introduce and enhance a pollinator trail for Headford b) Take measures to help pollinators, such as changes in grass cutting regimes c) (Work towards) eradication of the use of weed-killer in the area d) Maintain Wildflower Meadow and Lane 	Environment Group Tidy Towns CE Scheme , RSS Scheme Tidy Towns CE Scheme and RSS scheme Headford Environment Group	Tidy Towns Community garden Headford 2020 Headford Lace Project Sustainable Headford, Environment Group, Marina Levitina Rural Social Scheme	June 2018 ongoing
4	Golden Mile Project(s) In Keekil Ross Abbey	Environment Group	Marina Levitina, Headford District Ass	2019

5	Carry Out Wildlife Audits			
	a) Organise training to use the National Biodiversity Centre Database	Headford Environment Group	Individuals within the community	2019-20
	b) Encourage reports to National Biodiversity Centre Database	Various groups - Sustainable Headford/ Anglers Club, Environment Group	Individuals in the community	
	c) Develop a habitat map of nature rich places (left from last plan)	Possible Schools Project		
	d) Organise regular walks or transects , and take part in national surveys such as the Irish Bumblebee Monitoring Scheme, Bird Watch Ireland	Headford Environment Group	Individuals in the community	
6	Promotion of Natural Heritage			
	a) Install a Bio-security Station including signage on Invasive Species at the Lake	Headford and Corrib Angling Club		2019
	b) Restore Golden Mile Signage	Headford Environment Group	Maintained by community	
	c) Create an online presence for Headford Biodiversity Plan	Facebook Page by Plan Author	Headford Environment Group	2018
	d) Look into QR codes to identify and enhance wildlife hotspots. a. (Survey- first stage, b. introduce an App - second stage)	Mary McNamara		2019-2020
7	Green Flags			
	a) Community Green Spaces Green Flags.	Community Garden. Environment Group	RSS Scheme CE Schemes	2019-2020 Ongoing
	b) It is hoped that all local schools (including PCH) will continue to attain Green Flags.	Schools	HEG/Sustainable Headford	
8	Further tree and hedge planting			
	a) Trees on the Land project - Sandybanks /Orchard/etc	Environment Group	Tidy Towns	2019-2020
	b) 'Easytreesie' Tree planting project for children.	Schools	Headford Environment Group	

9	Run Nature Walks and Talks			
	a) Environment Group to continue Autumn and Spring Lecture Series	Environment Group	Various organisations and fields of study.	Annually
	b) Environment Group to continue annual Dawn Chorus and Bat Walks	Environment Group	Birdwatch Ireland/Vincent Wildlife Trust	Annually
	c) Run a 'Black River Heritage Walk' near Ross Abbey	Headford District Association		2020
10	Create and Enhance Nature Trails, for Walking and Cycling			
	a) Work towards a circular river walk through Sandybanks and back along the Cong Road	Headford Environment Group	Galway County Council Galway 2020	2019
	b) Continue this walk across the Cong Road to incorporate Ross Abbey.			2020
11	Nature and the Arts.			
	a) Utilise any funding opportunities e.g., 2020, to create a sculpture/poetry trail to enhance and encourage enjoyment of nature	Headford 2020 Collective	Headford Environment Group Headford Community Garden	2019-20
	b) Engage local artists to work with schools	Local Schools	Local artists	2018
12	Improving Water Quality by raising public awareness			
	a) Encourage the avoidance/ safe use and disposal of pesticides, including weed killer, poisons, fungicides, etc.	Sustainable Headford	Headford Angling Club Community Water Officers	2018 ongoing
	b) Encourage reduction of phosphates and other chemicals used on the land and in our homes.	Sustainable Headford	Headford Environment Group	2018
13	Annual Spring Clean and Regular Litter Patrols To reduce threats to our wildlife from plastics, etc.	Tidy Towns	Galway Co Co/An Taisce Local groups, e.g. Scouts, HEG	Annually
14	To reintroduce flax to the area. Flax is good for biodiversity and part of our local heritage.	Headford Lace Project	Headford Environment Group	2019

13. A Further Commitment to Revisit the Plan Regularly

It was suggested that we meet as part of a community groups' gathering or forum, around twice a year, in order to share information about each group's work and plans for future projects. This is to enable more cooperation between Headford Groups.

14. Some Annual Events and Opportunities to Monitor Our Biodiversity

National Biodiversity Week

This is celebrated every year towards the end of **May** with numerous free events all around the country to celebrate our biodiversity. The event is to celebrate our biodiversity, connect people with nature around them, and inspire them to play their part in protecting it. <http://biodiversityweek.ie/>. Within this week we have:

International Bee Day

In 2017, United Nations member states voted to make **20th May** International Bee Day in order to raise awareness of the importance of these pollinators and promote positive action to protect them. <http://www.un.org/en/events/beeday/>

International Day for Biological Diversity

World Biodiversity Day takes place on **May 22nd**.

Irish Bumblebee Monitoring Scheme

This citizen science project takes place across Ireland every year. People record all bumbles along specific routes over a fixed time and area, walking once a month between **March-October**. Since 2011 records of our 21 species of bumblebee have been gathered to track population changes in order to detect early warning signs of threats to our bumblebee population. <http://www.biodiversityireland.ie/record-biodiversity/surveys/bumblebee-monitoring-scheme/>

Birdwatch Ireland Garden Bird Survey

This long running survey invites homeowners and schools, etc, to count bird species visiting their gardens from **December - February** every year. Results from the last thirty years are available published online. <https://www.birdwatchireland.ie/OurWork/ResearchSurveys/GardenBirdSurvey/tabid/121/Default.aspx>

National Tree Week

This takes place in early **March**, and communities can organise events to celebrate trees with planting events, poetry, arts, and culture, etc. Favourite trees can be registered at any time with the Tree Council of Ireland.

<https://treecouncil.ie/initiatives/tree-week/>

Heritage Week

Organised by the Heritage Council, this takes place in the last week of **August** with community events across the country to celebrate our natural, built and cultural heritage. <https://www.heritageweek.ie/about/heritage-week>

National Biodiversity Centre

The National Biodiversity Centre invites citizens to record sightings of species as they see them **all year** round. They now offer a phone app to facilitate this.

<http://www.biodiversityireland.ie/record-biodiversity/>

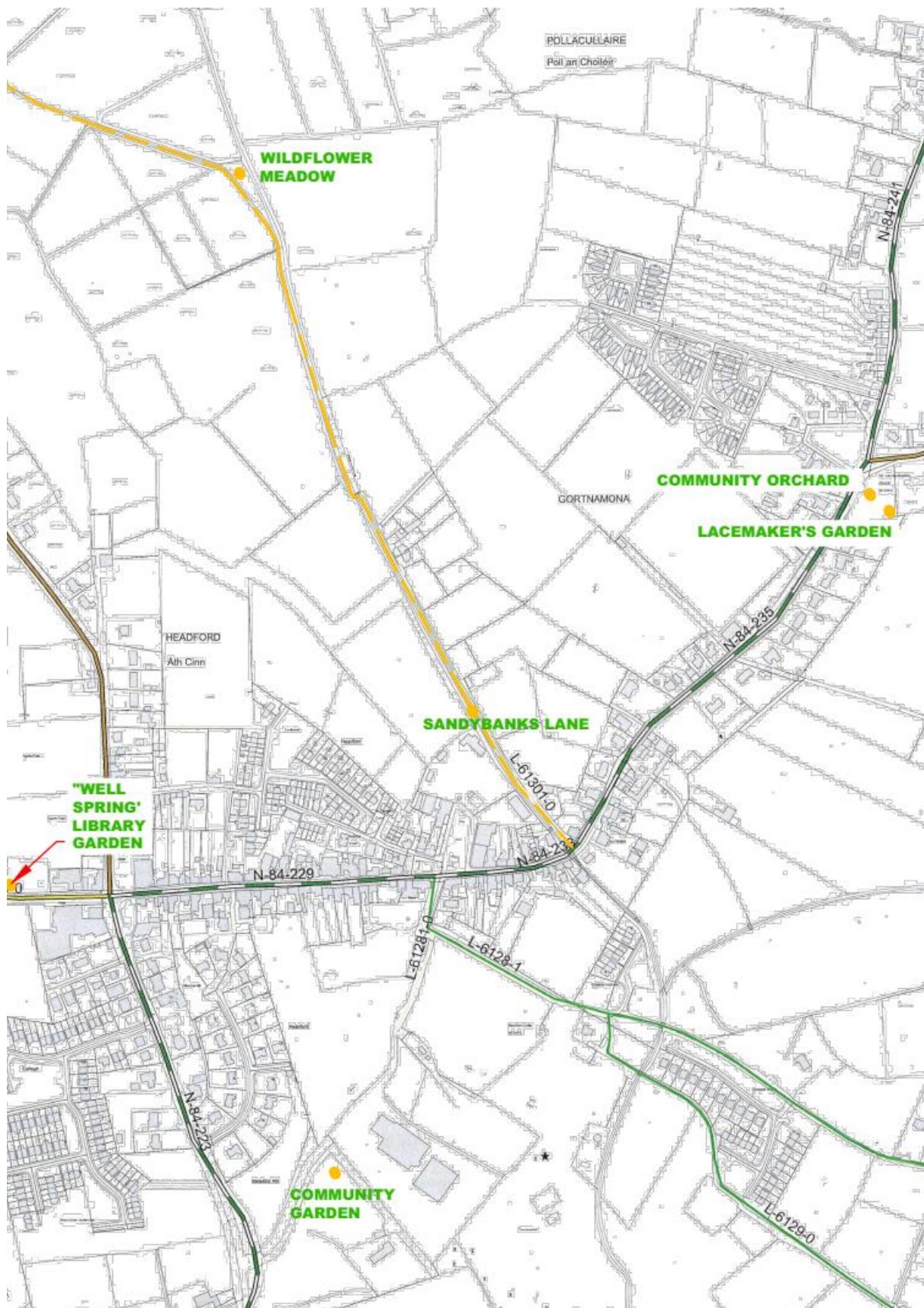
17. Possible Funding and Resource Streams

Name of Organisation	Funding Type	Contact Details
Galway Rural Development	Leader funding 2014-2020 Funding for biodiversity projects under Theme 3 <i>Rural Environment</i>	c/o Miriam Stewart www.grd.ie 091 844335
Galway County Council	Various Community Grants, i.e. Community Support Scheme	Marie Mannion Heritage Officer 091 509000 mmannion@galwaycoco.ie
Local Agenda 21 Environmental Partnership Fund	Funding for projects on i.e. Waste, Water Quality, Air Quality, Biodiversity, Climate Change, Sustainability etc for non-profit organisations.	Angela Quinn 091 509510 environment@galwaycoco.ie
Energia Get Ireland Growing Fund	Annual funding competition for community groups carrying out food growing projects	https://giv.ie/get-involved/grow-in-the-community/energia-get-ireland-growing.html
Trees on the Land	Annual tree-planting event and supplies young trees at affordable prices.	https://www.treesontheland.com/
The Waters and Communities Office	Community Water Development Fund under the Local Authority Waters Programme	Tel 076 106 6230 info@lawaters.ie

18. Project Partners and Useful Contacts

Groups and Individuals	Relevant Projects /Services	Contact Details
H. Community Garden	Community Garden, Cottage Market	 'Headford Community Garden'
H. Environment Group	Community Orchard/Sandybanks River Walk, etc.	headfordenvironmentgroup@hotmail.com Facebook Headford Environment Group  'Headford Golden Mile'
H. Men's Shed	Men's Shed Woodworking etc	Mike Connell 087 9624842 mike.conn86@gmail.com
H. Tidy Towns	Clean Ups /Heritage Enhancement	 facebook.com/HeadfordTidyTowns headfordtidytowns@gmail.com Ester Keily 0876193870
Headford 2020 Collective	Poetry and Pollinator Trail	 'Headford2020 Collective'
Headford & Corrib Angling Club	Streamscapes Work with Schools. River maintenance.	Contact form on http://www.haca.ie/ Or  'Headford & Corrib Anglers'
Sustainable Headford	Streamscapes Work with schools/ Climate Action	sustainableheadford@gmail.com  'Sustainable Headford'
Headford Lace Project	Lacemakers Garden/WellSpring projects.	www.headfordlaceproject.ie Ester Keily 087 6193870 headfordlace@gmail.com  @headfordlaceproject  @headfordlaceproject
'Wild Plants Can Sing', Marina Levitina	Educational Projects/Arts/Film Making	www.WildPlantsCanSing.ie
Other Useful Contacts		
Una FitzPatrick Juanita Browne	All Ireland Pollinator Plan, Info & Resources	www.pollinators.ie
Celia Graebner	Pollinator Training and Information	https://gardensforwildpollinators.wordpress.com/ c.f.graebner@gmail.com +353 862 106 166
Community Water Officer	Catherine Seale (Galway)	085 8085533 cseale@lawco.ie www.watersandcommunities.ie
Community Water Officer	Mick Keane (Mayo)	0858083064 mkane@lawco.ie www.watersandcommunities.ie .
Wildflowers.ie Sandro Caffola	Irish Wildflower Suppliers	http://www.wildflowers.ie/ info@wildflowers.ie Tel: 056 4442526
Dr. Kate McAney	Head of Conservation Development, Ireland for VWT	Vincent Wildlife Trust Ireland https://www.mammals-in-ireland.ie/ katemcaney@vwt.org.uk
Robert Moss An Taisce	Green Flag Award for Community Green Spaces	01 4002212 or 086 3579663 rmoss@eeu.antaisce.org
An Taisce	Spring Clean/G.Flags	www.antaisce.ie

Appendix i



Appendix ii

Dawn Chorus Inchiquin Headford 7 May 2017

Selected Species	Recs	Sites	Rep%	1st Date	Location	Earliest	13/05/2018
Arctic Tern	1	1	100	07/05/2017	Inchiquin	07 May	✓
Blackcap							✓
Black-headed Gull	1	1	100	07/05/2017	Inchiquin	Resident	✓
Blackbird	1	1	100	07/05/2017	Inchiquin	Resident	✓
Blue Tit	1	1	100	07/05/2017	Inchiquin	Resident	✓
Chaffinch	1	1	100	07/05/2017	Inchiquin	Resident	✓
Coal tit							✓
Collared Dove	1	1	100	07/05/2017	Inchiquin	Resident	✓
Common Gull	1	1	100	07/05/2017	Inchiquin	Resident	✓
Common Sandpiper	1	1	100	07/05/2017	Inchiquin	07 May	✓
Cormorant	1	1	100	07/05/2017	Inchiquin	Resident	✓
Dunnock							✓
Goldcrest	1	1	100	07/05/2017	Inchiquin	Resident	✓
Goldfinch	1	1	100	07/05/2017	Inchiquin	Resident	✓
Great tit							✓
Greenfinch	1	1	100	07/05/2017	Inchiquin	Resident	✗
Grey Heron	1	1	100	07/05/2017	Inchiquin	Resident	✗
Greylag Goose	1	1	100	07/05/2017	Inchiquin	Resident	✓
Herring Gull							✓
Hooded Crow	1	1	100	07/05/2017	Inchiquin	Resident	✓
Jackdaw	1	1	100	07/05/2017	Inchiquin	Resident	✓
Lesser Black-backed Gull	1	1	100	07/05/2017	Inchiquin	Resident	✗
Linnet							✓
Little Grebe	1	1	100	07/05/2017	Inchiquin	Resident	✓
Magpie	1	1	100	07/05/2017	Inchiquin	Resident	✓
Mallard	1	1	100	07/05/2017	Inchiquin	Resident	✓
Meadow pipit							✓
Mistle Thrush	1	1	100	07/05/2017	Inchiquin	Resident	✓
Mute Swan	1	1	100	07/05/2017	Inchiquin	Resident	✓
Pheasant	1	1	100	07/05/2017	Inchiquin	Resident	✓
Pied/White Wagtail	1	1	100	07/05/2017	Inchiquin	Resident	✓
(Pied Wagtail (yarrellii))	1	1	100	07/05/2017	Inchiquin	Resident	
Raven	1	1	100	07/05/2017	Inchiquin	Resident	✗
Reed Bunting	1	1	100	07/05/2017	Inchiquin	Resident	✓
Robin	1	1	100	07/05/2017	Inchiquin	Resident	✓
Rook	1	1	100	07/05/2017	Inchiquin	Resident	✓
Sedge Warbler	1	1	100	07/05/2017	Inchiquin	07 May	✓
Song Thrush	1	1	100	07/05/2017	Inchiquin	Resident	✓
Spotted flycatcher							✓
Starling	1	1	100	07/05/2017	Inchiquin	Resident	✓
Swallow	1	1	100	07/05/2017	Inchiquin	07 May	✓
Tufted Duck	1	1	100	07/05/2017	Inchiquin	Resident	✓
Whimbrel	1	1	100	07/05/2017	Inchiquin	07 May	✗
Willow Warbler	1	1	100	07/05/2017	Inchiquin	07 May	✓
Woodpigeon	1	1	100	07/05/2017	Inchiquin	Resident	✓
Wren	1	1	100	07/05/2017	Inchiquin	Resident	✓

Total Species: 37

Total Species: 40