



STATEMENT OF WORKS/CONTRACT - GWITHIAN GREEN LOCAL NATURE RESERVE

JOB DESCRIPTION

To deliver the habitat management plan for Gwithian Green based on the 12 month GG work programme plan 2017/18 (will be similar to the 2016/17 programme attached) and the 5yr Plan 2012-2017

To focus the work on the detailed work programmes for 2017/18 outlined in the three maps:-

- Management of successional areas , scrub removal and varying the height of vegetation through brush cutting/scything (Map1)
- Light felling by coppicing and cutting willow and elm,(Map 2)
- Maintenance of the paths used for the butterfly transects through the growing season,
- Removing/destroying as appropriate invasive species eg Japanese knotweed.(Map 3)
- Management of the vegetation along the banks of the Gwithian stream and removal of excessive vegetation in the small ponds.(Map3)
- Raking and removing all cut vegetation and small branches by burning and stacking any larger timber in suitable areas (Map3)

To input into future work programmes

To work to agreed risk assessments.

To report to the quarterly meetings of the Gwithian Green Advisory Group.

This equates to 10 days work or 80 hours.

TIMINGS OF WORKS

Main work on scrub removal and tree maintenance between September and February with ongoing maintenance of the transects paths and reduction of excessive vegetation throughout the spring and summer.



SPECIALIST SKILLS

Knowledge and practical experience of managing different types of habitat as outlined in the work programmes.

Knowledge of plant and animal species associated with these different habitats.

Ability to make suggestions regarding changes to current and future plans based on observations of what has proved successful or unsuccessful.

Use of a brush cutter and chain saw

GENERAL CONDITIONS

Gwithian Green is a Local Nature Reserve and common land therefore openly used by the general public, due care must be taken at all times to protect the public.

The Contractor will invoice for the annual works in the form of either 1 payment or 2 equal payments to the sum shown on the quotation.

The Local Council will make full payment to The Contractor within 28 days of the invoice date.

This will be a three-year contract (conditions below apply)

The contract shall initially be for 12 months commencing in September 2017.

Subject to satisfactory performance and mutual agreement between The Contractor and Parish Council, including any variation to the above schedule and price increases, the contract may be extended for a further 2 years subject to a review in 2018 and again in 2019.

The contract may be terminated by either party, subject to 3 months written notice delivered to the Contractor or the Clerk.

The contract will be terminated and re-tendered if the conditions are not met, otherwise the contract will be re-tendered in 2020.

TOOL REQUIREMENTS

All tools, liquids, warning signage, appropriate PPE's, appropriate fire precaution equipment, first aid kit etc must be provided by the Contractor.

TRAINING/LICENSES

Up to date certificates in brush cutting and chain saw use

Any appropriate licenses

Mowing & strimming machinery maintenance and operation certificates

Emergency first aid and fire precaution training

INSURANCE

Contractor to have the relevant Public Liability Insurance of at least £2million and provide a copy.



CONTACTS

The contractor will take direction from the Clerk, Mrs Vida Perrin, Gwinear-Gwithian Parish Council, Unit 3 Bosprowal Farm Units, 46a Penhale Rd, Carnhell Green, Camborne TR14 0LU. clerk@ggpc.co.uk 01209 614618

It is vital to have emergency contact details from contractors, preferably a mobile number and email address.

DOCUMENTS

Contractors will be expected to supply the following prior to signing of a contract with the Parish Council:

- i) copies of relevant insurance certificates for employer liability and public liability of at least £2million.
- ii) copies of any relevant licenses and certificates of training and competence of operatives
- iii) details of Health and Safety Compliance
- iv) details of compliance with the Statutory Code of Practice for using plant protection products &/or herbicides/biocides where required
- v) details of the herbicides/biocides most likely to be used if required
- vi) pre-work risk assessments, method statement, COSHH assessments and any other relevant Health and Safety paperwork including details on traffic management and the authority to work within the highway corridor if applicable
- vii) details of a named contact available when works are taking place should any accident, incident or notifiable occurrence happen to either contractor or member of the public.
- viii) a copy of this contract signed and dated

The above terms and conditions are noted and accepted.

Contractors Signature

Date





Self-Employment Status Declaration

The following statement of engagement criteria needs to be signed by the Contractor to confirm that working arrangements with Gwinear-Gwithian Parish Council meet the current HMRC requirements needed to operate in a self-employed capacity.

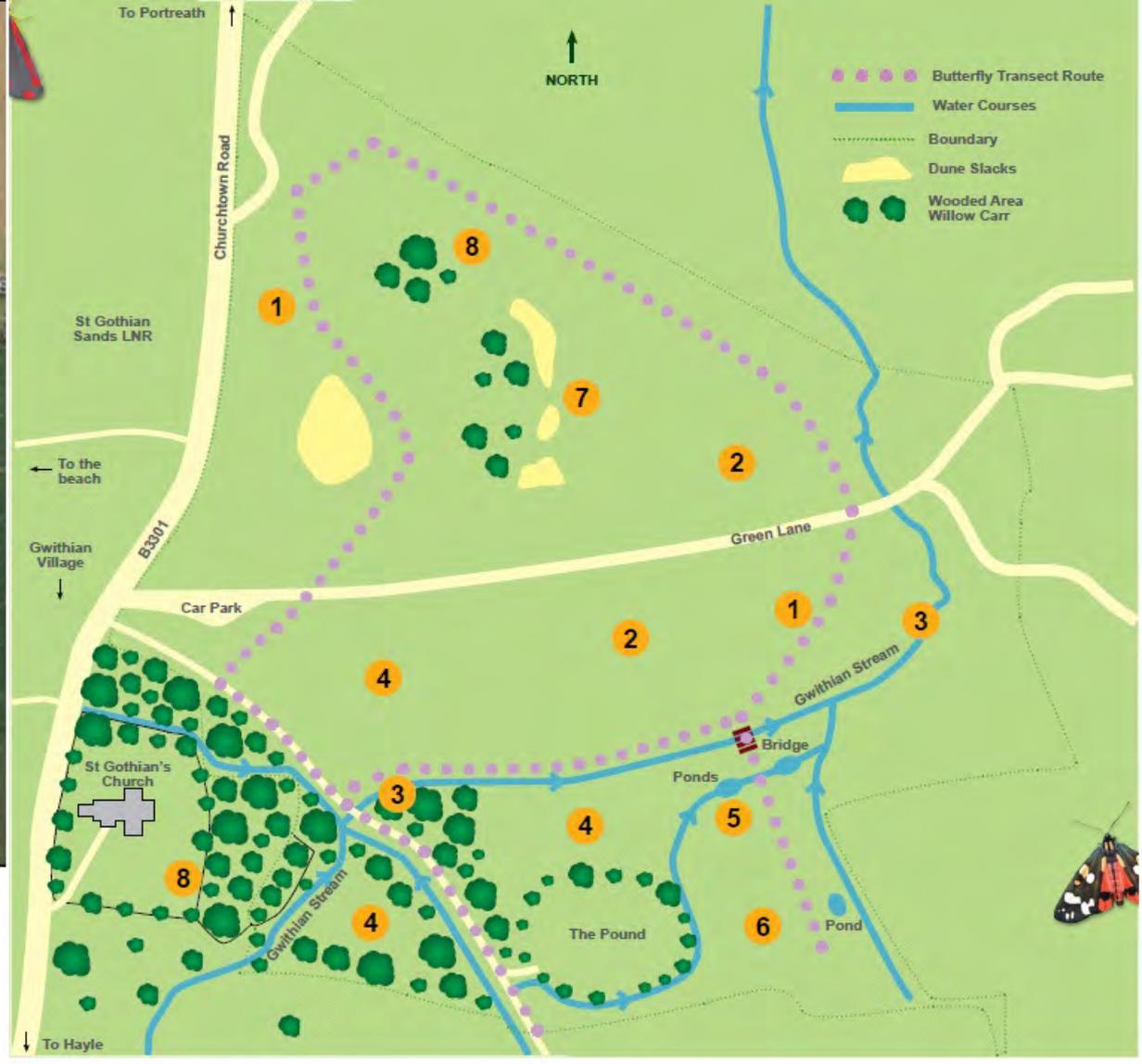
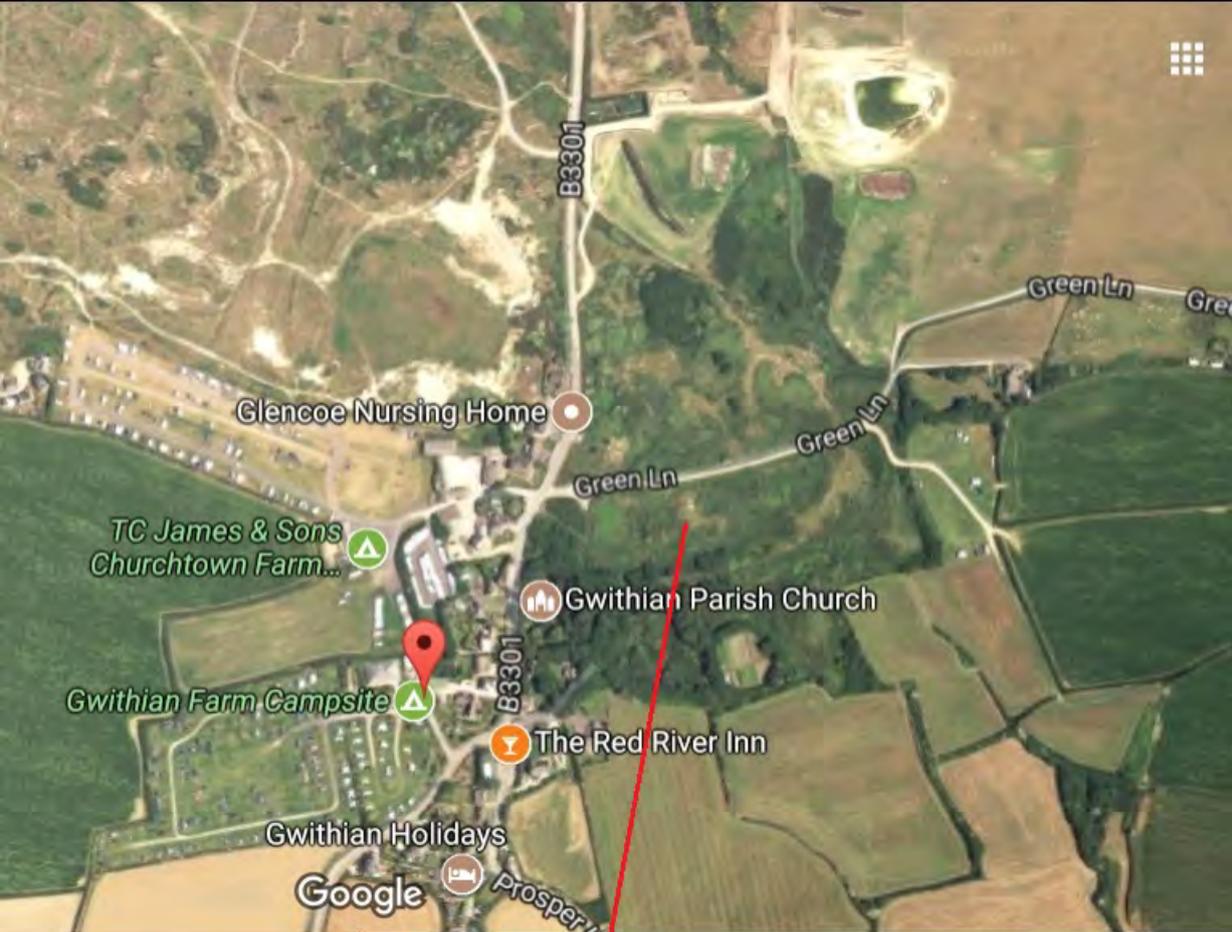
1. The client/contractor does not exert full control over your work.
2. The client/contractor does not dictate whether you are able to undertake other work either during or after the termination of the contract.
3. The client/contractor does not have an obligation to provide you with work beyond the contract period.
4. You are not obliged to accept work outside the contract remit.
5. You are not entitled to holiday pay, sick pay, maternity pay or any other employment benefits.
6. You have the right of substitutes/hired assistants.
7. You supply your own tools and basic equipment for the term of the contract.
8. You pay your own tax and national insurance at the appropriate levels.

By agreeing with the above statements I confirm that I am working legitimately on a self-employed basis, and that myself and all parties involved are compliant with current HMRC requirements. If I have any concerns or have a change in my circumstances regarding my employment status, or any of the above statements I will notify Gwinear-Gwithian Parish Council immediately.

Contract –

Name:

Signed: Date:



Gwithian Green Local Nature Reserve

SAND DUNES, SCRUB AND SUCCESSIONAL AREAS

MAP 1

1. Use GG mower to remove brambles but leave a line of brambles along path edge. Spot treat a small area of cut brambles.
2. Use Brush Cutter(BC) to remove vegetation in the whole area ensuring elms remain in place.
3. (New) Use BC to cut back brambles about 3m to 4m along the left hand section of the path towards the pipes
4. (New) Remove ground covering ivy either by hand or by BC. Need to avoid too much disruption to the soil.
5. Use BC to cut varied sward height. Remove bramble spurs. Create habitat mosaics
6. Use BC to cut back brambles along edge of stream either side of bridge
7. Use BC to cut back scrub, vary sward height, remove bramble spurs and create habitat mosaics.
- 8 (New). Cut grass tussocks using scythe on either side of the path (transect 3)
9. (New) Use BC to cut vegetation and ensure clearance of about 10m by 10m.
10. Use commercial mower to cut brambles, create mosaics and spot treat small area of brambles in spring.
11. (New) Use commercial mower to create open area /glades and reduce excessive vegetation.
12. Use BC to cut bramble/spurs and vegetation selectively around perimeter of elm copse
13. Cut back brambles on the ground using BC below the whole length of the Cornish Hedge and hand cut the brambles on the side of the hedge and spot spray.
14. BC Brambles and treat the whole area
15. Using contractor and volunteers cut and also pull bramble spurs and then spot treat brambles
16. Use commercial mower to cut back brambles at least 2m from path edge
- 17 (New). Use BC to cut three semi- circular areas and path to a wetland grass area.

18. Use commercial mower to cut vegetation up to the telegraph pole leaving a line of brambles along the edge of Green Lane

All brambles, grass and other vegetation unless otherwise stated should be raked and burnt.

WILLOW AND ELM

MAP 2

1. Cut to base one willow tree overhanging stream
2. Coppice willow in these areas
3. Cut back overhanging willow branches along path
4. Cut to base elm spurs using volunteers and spot treat elm stumps
5. Coppice where necessary white willow
6. Remove willow tree
7. Cut out one willow tree from each clump of willows besides
8. Cut back elm trees for about 2m along path edge

All wood should be stacked neatly away from paths and burnt when dry.

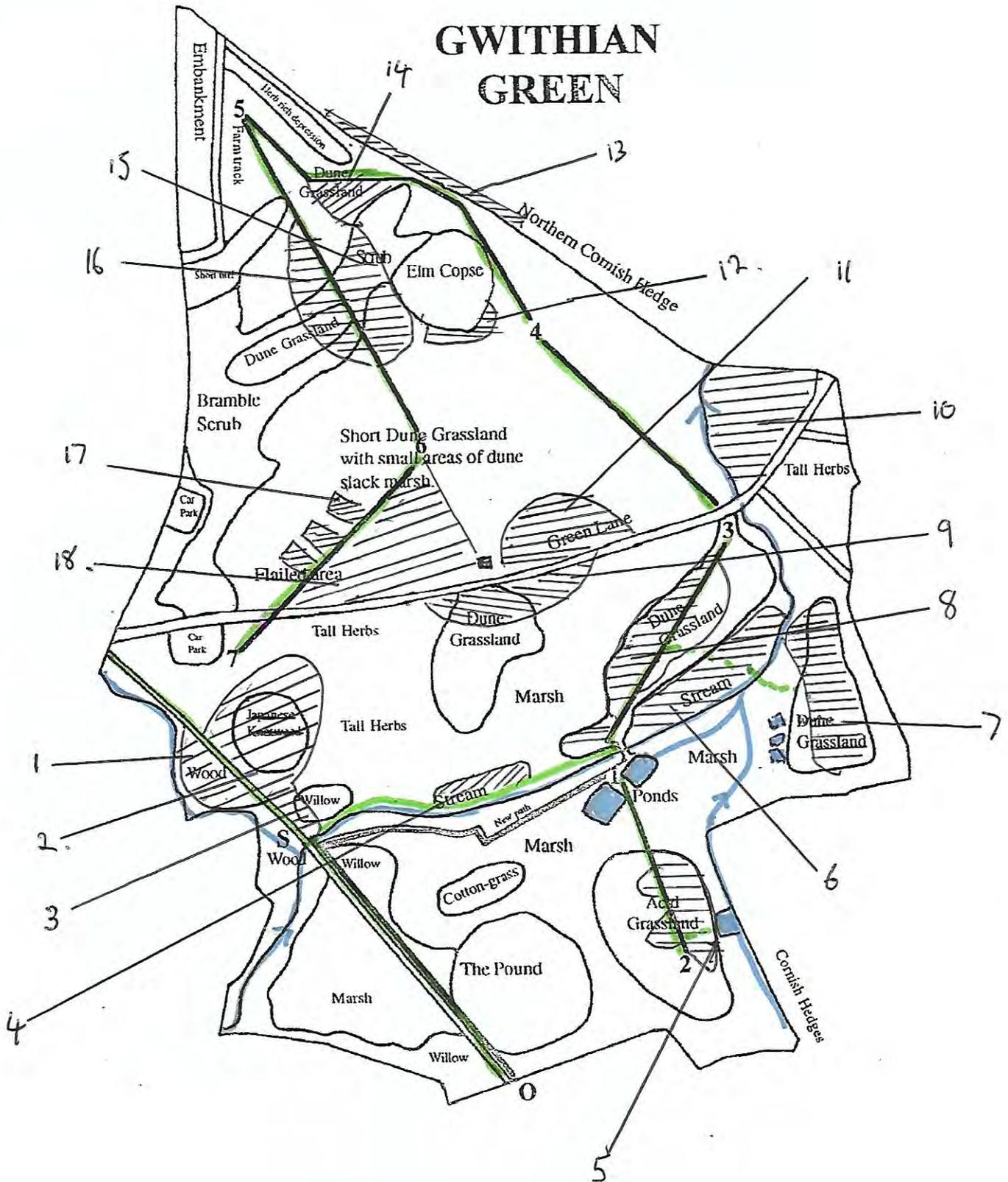
WATER COURSES, PATHS AND INVASIVE SPECIES

MAP3

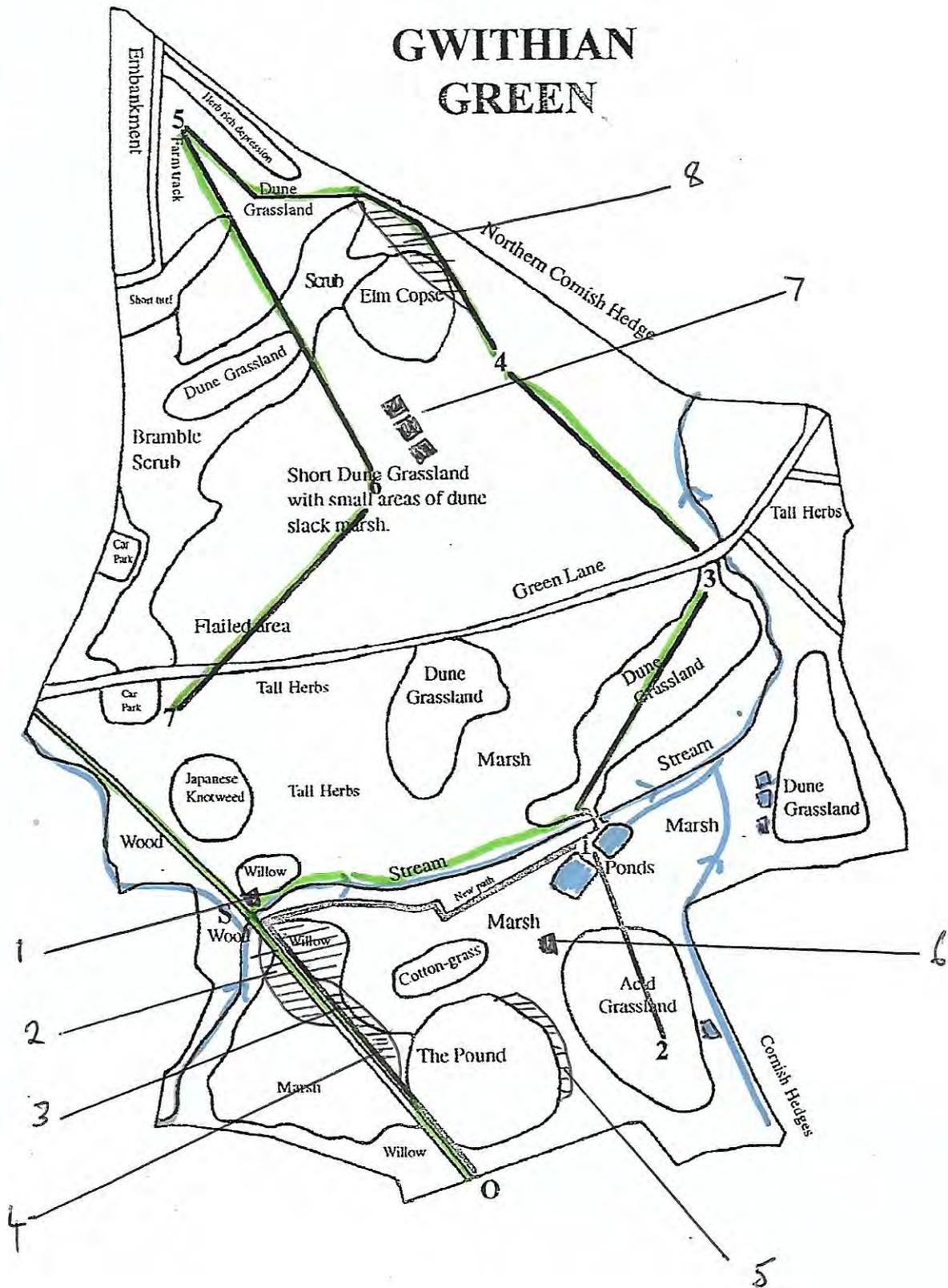
1. Drainage ditch to be dug out and cleared of silt and road run offs by a digger from the road to the pipes. Soil etc to be placed on the bank along the side of the ditch.
2. All 8 paths (butterfly transects) to be cut at least 4 times a year. Grass to be raked and burnt. Cut back vegetation either side of the path where necessary.
3. Gwithian stream from around the pipes to the telegraph pole to be cleared on invasive vegetation at least 3 times a year and left to build up bank.
4. All Pendulous sedge where it has appeared to be removed. Clumps of Montbretia
5. Fallen branches and excessive silt to be removed upstream through the woods. Branches to be left clear of stream.
6. Scrape on left hand-side to be allowed to infill

7. The scrape on the right-hand-side to be dug out completely in order to remove the Mare's tails. Use of digger if appropriate? Remove the vegetation from the stream that runs from the scrape to join the Gwithian Stream near to the gravel area.
8. The vegetation in the pond to be removed
9. Additional pond to be created and the present three small ponds to be dug deeper to ensure that for most of the year the ponds have some water at the level of the water table
10. Path to be maintained from transect path 3 to the stream and into the acid grassland.
11. Path to be maintained from transect path 4 to dune slack area
- 12 Pull Ragwort and hemlock as appropriate and burnt
13. Remove and burn Pampas Grass

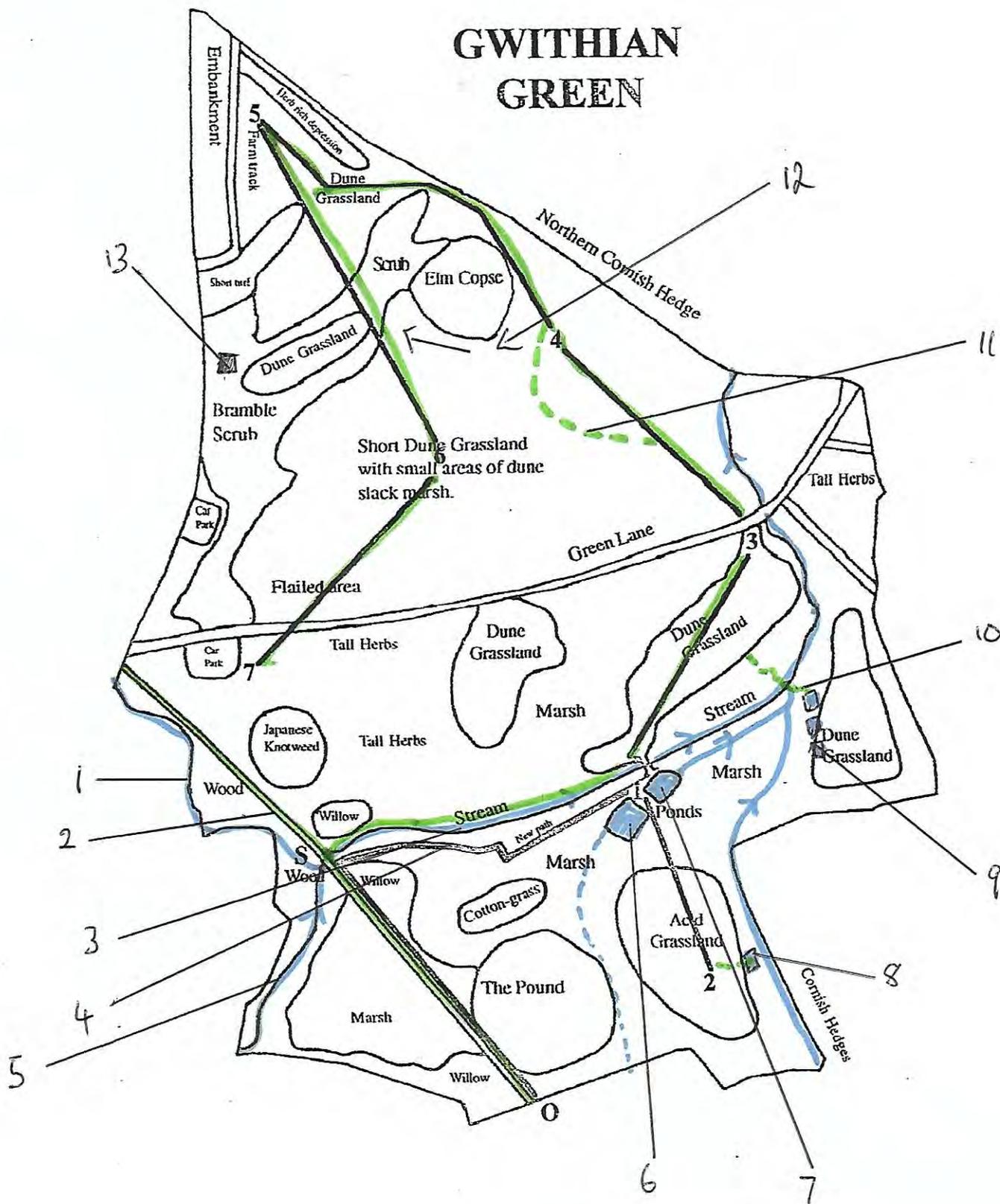
SAND DUNES, SCRUB AND SUCCESSIONAL AREAS



WILLOW AND ELM



WATER COURSES, PATHS AND INVASIVE SPECIES



GWITHIAN GREEN LOCAL NATURE RESERVE

MANAGEMENT PLAN OCTOBER 2016 TO SEPTEMBER 2017

This programme has been informed by the 5yr Management Plan and the requirements of the 10 year HLS scheme which includes:-

- Restoration of sand dune systems
- Creation and management of successional areas and scrub
- Maintenance of ponds of high wildlife value
- Special capital works on tree, ditch management and pond creation

The numbers on the action points correspond with the numbers of the Maps

Operational Objectives	Reasons	Action (See Maps 1, 2 and 3)	By whom and when	Date when completed and any comments
<p><i>To retain and enhance the mosaic of habitats</i></p> <p><i>(i) Keep open the butterfly transect paths 0-7</i></p>	<p><i>To ensure the weekly monitoring can take place</i></p>	<p>1 Mow or brush-cut the butterfly transects at least 4 times (Map 3)</p>	<p>Contractor and Local Volunteers. between January and October 2017</p>	

<p>(ii) To prevent scrub encroachment and vary sward height</p> <p>+</p>	<p><i>The control of bramble is essential to ensure that succession to scrub is minimised. This will help prevent crowding out of wild flowers, many of which are specific to the mosaic of habitats on the Green. Varying the height of vegetation is vital for many scarce insects and plants. eg It is important to have the correct nectar and larval food plants for specific butterflies.</i></p>	<ol style="list-style-type: none"> 1. Cut and remove brambles and vegetation using Mower and Brush Cutter and hand pull bramble spurs in a) to leave bare sandy ground in order to plant wild flower seeds taken from elsewhere on the Green/St Gothian's eg Bird's-foot-trefoil which is the larval food plant for the Common Blue butterfly Leave a 1m margin of brambles along the path from the car park. Cuttings to be burnt. (Map 1) 2. Brush cut excessive vegetation leaving a clear area around the three small elm trees Cuttings to be raked and burnt (Map 1) 3. Cut back brambles (3m) along the left hand section of the path going towards the pipes (Map1) 4. Remove ground covering ivy (Map1) 5. The area to be skimmed near to the hedge in order to hold back bramble and vegetation growth. Also cut excessive bramble spurs whilst ensuring there is a variety and 	<p>Contractor and Volunteers Autumn 2016 and Spring 2017</p> <p>Volunteers to hand pull bramble spurs</p> <p>Contractor Autumn 2016 and Spring 2017</p> <p>Contractor Autumn 2016 and Spring 2017</p> <p>Volunteers Autumn 2016 and Spring 2017</p> <p>Contractor Autumn 2016 and Spring 2017</p>	
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<p><i>Establish new habitats</i></p>		<p>diversity of sward height to create new habitats mosaics.. Cuttings to be raked and placed under the hedge alongside the small stream or burnt. (Map1)</p> <p>6. Brambles to be cut back towards the stream. To be raked and burnt(Map1)</p> <p>7. Strim back scrub towards hedge, cut bramble spurs, vary sward height and create habitat mosaics (Map 1)</p> <p>8.(New) Cut grass tussocks using Scythe on either side of the path. Excessive growth due to lack of rabbit grazing Raked and burnt(Map 1)</p> <p>9.. (New) Strim area to reduce excessive growth of vegetation and increase diversity of plants. Raked and burnt (Map1)</p> <p>10.Cut brambles and vegetation. Spot treat an area of brambles in the spring. Raked and burnt(Map1)</p> <p>11. (New) Cut back excessive</p>	<p>Contractor Autumn 2016. Spring 2017</p> <p>Contractor Autumn/ Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p>	
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		<p>growth to create open area and glades to increase plant diversity Raked and burnt (Map1)</p> <p>12. (New) Cut bramble/spurs and vegetation selectively around perimeter of elm copse to increase plant diversity (Map1)</p> <p>13. Treat brambles using spray in these two sections on the Cornish Hedge avoiding any grass areas where there is also wild thyme (Map1)</p> <p>14 Cut brambles and/or treat the whole area.(Map 1)</p> <p>15.Cut bramble spurs and then spot treat brambles to ensure open area of sandy grassland is maintained to provide a suitable environment for wild flowers such a larval food plant for Brown Argus Cut back and decrease the area of scrub to encourage wild flower growth (Map1)</p> <p>16. Cut back brambles at least 2m back from path edge and create new</p>	<p>Contractor Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor and Volunteers Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor</p>	
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		<p>habitat mosaics Cuttings raked and burnt. (Map1)</p> <p>17. (New) Cut three semi-circular areas to open up grassland for wild flowers and to create a path to an open wetland area to encourage plant diversity. Cuttings raked and burnt (Map 1)</p> <p>16. Brambles to be skimmed on the northern side of Green Lane near to the parking area with 2m of vegetation left adjacent to the road to discourage parking. Ground on the western side of Transect 7 to be scarified to create two rectangular sections of barer ground to encourage a different variety of wildflowers. Cuttings to be raked and burnt. (Map1)</p> <p>2. All 8 paths (butterfly transects) to be cut at least 4 times a year. Grass to be raked and burnt. Cut back vegetation either side of the path where necessary. (Map 3)</p>	<p>Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring 2016/17</p> <p>Contractor Autumn/Spring/Summer 2016/17</p>	
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<p><i>(iii) Monitor and treat invasive species</i></p>	<p><i>Invasive species can shade out flora with serious consequences for wildlife. In 2009, and less so in 2010, Hemlock which is highly poisonous, presented a major problem on transects 5 and 6 occupying large areas of the Green. Hemlock Water Dropwort, also poisonous, is found along many sections of the stream. Ragwort is poisonous to animals and needs to be pulled if within 100m of cattle. It was rampant in 2012</i></p>	<p>1. Drainage ditch to be dug out cleared of silt and soil from road run offs. To be placed on the bank (Map 3)</p> <p>3. Hemlock Water Dropwort and Fools watercress to be cut down and removed from stream and the bank on both sides of Gwithian stream from the pipes to the bridge and also round the gravel area of the stream. At least 3 times a year. Any new clumps of Pendulous Sedge to removed Cuttings to be left on the bank and then burnt. (Map3)</p> <p>4. All Pendulous Sedge and clumps of Montbretia to be removed and burnt(Map3)</p>	<p>Specialised Contractor Group Autumn 2016</p> <p>Contractor and volunteers Autumn/Spring/Summer 2016/17</p>	
<p><i>Ensure the free flow of water through the various water courses</i></p>	<p><i>The main stream through the Green and the other water courses as well as the ponds are subject to excessive silt and the build up of nitrates from fertilisers causing the growth of lush vegetation.</i></p>	<p>5. Fallen branches and excessive silt to be removed upstream through the woods. Branches to be left clear of stream. (Map 3)</p> <p>6. Scrape on left hand-side to be allowed to infill (Map 3)</p> <p>7. At least two-thirds of the scrape</p>	<p>Volunteers Autumn/Spring 2016/17</p> <p>Volunteers Autumn/Spring 2016/17</p> <p>?</p>	

	<p><i>The aim is to provide an environment at different stages of succession to encourage a wider variety of fauna and flora in the ponds</i></p>	<p>on right-hand-side to be dug out to remove mare's tails. <u>Further discussion is needed about how best to remove vegetation Use of a mechanical digger? ?</u> Remove the vegetation from the stream that runs from the scrape to join the Gwithian Stream near to the gravel area. (Map3)</p> <p>8. The vegetation in the pond to be removed(Map3)</p> <p>9. Additional pond to be created(Map3)</p> <p>10. Path to be maintained from transect path 3 to the stream and into the acid grassland. (Map3)</p> <p>11. Path to be maintained from transect path 4 to dune slack area (Map3)</p> <p>12 The presence of Ragwort and Hemlock throughout the Green needs to be assessed in June to see if it needs to be pulled before it seeds . Ragwort to be pulled in high risk area and rotational pulled in medium</p>	<p>Volunteers Autumn 2015</p> <p>Volunteers All year</p> <p>Contractor/Volunteers Autumn/Spring 2016/17</p> <p>Contractor/Volunteers Autumn/Spring 2016/7</p> <p>Volunteers Brush Cut Autumn/Spring/Summer 2016/17</p> <p>Volunteers Brush cut Autumn/Spring/Summer 2016/17</p>	
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		<p>risk area. (Refer to report on control of ragwort) To be raked and burnt. (Map3) .</p> <p>13. Remove and burn Pampas Grass (Map 3)</p>	<p>Volunteers June 2017</p> <p>Volunteers Autumn 2016</p> <p>?</p>	
<p><i>(iv)Cutting/coppicing of the extensive area of willow on the south west section side of the path (Transect 0) which runs from the stream to the Pound. Also cutting and coppicing of willow around the edge of the Pound and along sections of the stream and where willow is found in the dune slacks.</i></p>	<p><i>To ensure that the wetland in this area does not dry out</i></p> <p><i>To reduce shading over the stream and the grass track near to the pipes to encourage butterflies in sunny glades.</i></p> <p><i>To promote a crop of willow for sustainable purposes cut on a yearly rotational basis.</i></p>	<p>1 Cut to base one willow tree overhanging stream (Map 2)</p> <p>2. Coppice and cut to base willow in this area. Branches to be placed on the other side of the path with the option of using the willow for crafts, salvaging for logs or burnt (Map 2).</p> <p>3.Cut back overhanging willow branches along path (Map 2).</p> <p>4. Remove elm suckers from the</p>	<p>Contractor November/March 2016/7</p> <p>. Contractor/Volunteers Nov-March 2016/7</p> <p>Contractor and Volunteers Nov/March 2016/7</p>	

		<p>area in front of the Pound. Treat stumps and burn spurs (Map 2)</p> <p>5. Coppice where necessary white willow on the East side of the Pound. (Map2)</p> <p>6..Remove the willow tree from the marshland. (Map2)</p> <p>7. Continue, selectively, to cut to base some of the willow in the two dune slacks on the west side of the intersection of Transect 4/5. Scallop the willow and elm around the edges of the elm copse. Cut back willow all along the back of the elm copse which is near to transect 4 Open up as a glade..Remove cut willow to edge of elm copse. Treat stumps (Map2)</p> <p>8.Cut back elm trees for about 2m along path edge .(Map2)</p>	<p>Contractor Nov/March 2016/7</p> <p>Contractor Nov/March 2016/7</p> <p>Contractor Nov/March 2016/7</p> <p>Contractor Nov/March 2016/7</p>	
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<i>Ensure landscape features are retained and protected</i>		<p>Check regularly the safety of banks around the stream, the condition of the bridge, boardwalks and paths, particularly those areas vulnerable to flooding, undertaking remedial work if required</p> <p>4. Repair a section of the boardwalk by the pipes (MAP 2)</p> <p>Monitor encroachment on the dune grassland around the car park areas.</p>	<p>Advisory Group 2016/7</p> <p>Contractor Autumn 2016</p> <p>Volunteers Autumn-Summer 2016/7</p>	

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<i>Encourage use of the Green's Natural Resources</i>	<i>Importance of encouraging sustainable products</i>	To use the Willow for remedial work on the Green or other projects	Encourage its use by the Friends of Gwithian Green and other voluntary or statutory bodies. On going.	
<i>.Promote public awareness</i>		<p>Organise open days, workshops and events</p> <p>Ensure that litter is collected and removed</p> <p>Encourage local residents to use the Green for quiet recreation through ensuring the paths are cut, information board is visible and litter removed</p>	<p>As and when experts are available</p> <p>Volunteers all the year round.</p> <p>Volunteers</p>	

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		<p>Inform the police if there is a likelihood of criminal offences e.g. motor bikes, camping and fires.</p> <p>Encourage dog walkers to clean up after their dogs</p> <p>Ensure dog bin is emptied regularly</p>	<p>Volunteers All the year round.</p> <p>Volunteers</p>	
<p><i>Support the use of Green for educational and research purposes</i></p>		<p>Encourage research which will be beneficial to the understanding of habitats and species.</p>	<p>Friends of Gwithian Green/Duchy College.</p>	
<p><i>The role of the Advisory Group</i></p>		<p>Consider the appointment of a part time warden</p> <p>Review progress of Work Plan at each meeting and update yearly</p> <p>Review Health and Safety Issues on Green and complete an Annual Safety Audit to identify hazardous areas.</p>	<p>Still an aspiration</p> <p>Advisory Group</p> <p>Advisory Group</p>	

		Produce an annual budget and forward needs budget	Advisory Group	
<i>Confirm the Parish Council's legal and contractual obligations</i>		<p>(i) Habitats and species covered by UK and EU Legislation including Sec 41 NERC Act 2006 and EU Habitat Directive 1992</p> <p>(ii) Sec 40 NERC Act 2006 “all public authorities must have regard to the purpose of conserving biodiversity”.</p> <p>To ensure the annual work plan reflects the requirements of the Higher Level Stewardship Scheme.</p> <p>Apply to Highways for yearly Grant for clearing drainage ditch.</p>	<p>Advisory Group</p> <p>Advisory Group</p> <p>No response from CC No point in pursuing this further</p>	

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5 Year Management Plan for Gwithian Green 2012-2017

Introduction This plan follows on from the previous 5yr plan which was approved by the Parish Council in 2009. It has been brought forward because the Countryside Stewardship Scheme finishes in October 2012 and is to be replaced by the Higher Level Stewardship(HLS) subject to approval by Natural England. The proposed HLS management options are included in this table and are linked with the objectives and actions in this management plan.

HLS Options. HP2- Restoration of Sand Dunes focusing on mowing/cutting and scrub management. HC17 - Creation of successional areas and scrub with the focus on coppicing and improving the quality of the woodland edge environment.HQ1- Maintenance of ponds of high wildlife value HR7 supplement for difficult sites due to the complex and fragile nature of the different habitats.

Priority work **H** High Priority **M** Medium Priority **L** Low Priority

Main Objectives	Operational Objectives	Actions	Who/ When	HLS Options
(i) Undertake regular and appropriate management to ensure the continuity and diversity of habitats, with particular emphasis on improving the quality of priority habitats.	<i>Retain, enhance and create a mosaic of habitats to ensure age structure diversity.</i>	Prevent scrub encroachment through mowing and cutting the dune and acid grassland and where there is encroachment on the wetland areas, particularly dune slacks and along the edge of the woodlands. Cuttings to be raked and removed or burnt.* (H)	Contractor Autumn 3 yr rotational	HP2, HC17 HR7
		Cut specific areas of vegetation where there is a need for a diversity of sward height.* (H)	Contractor.3 yr rotational.	HP2 HR7
		Prevent the drying out of wet areas through coppicing of willow * (H)	Contractor/volunteers. 3yr and 10yr rotational	HC17
		Monitor and treat invasive species including control of ragwort.* (H)	Volunteers	
		Mow or brush-cut the butterfly transect paths.* (H)	Volunteers Three times a year April to October.	HP2
			*. See annual work plans and maps	

	<i>Ensure the free flow of water through the various water courses to ensure the diversity of wildlife in the stream and ponds</i>	<p>Remove the build- up of silt from the drainage ditch which connects the main road with the main stream and remove the silt where the ditch and stream meet by the pipes.* (H)</p> <p>Remove lush vegetation and obstructions, as deemed necessary, in order to minimise damage to water communities, from the main and secondary streams throughout the Green *(H)</p> <p>Remove lush vegetation in and around the edges of the two larger ponds and the two more recently created ponds in order to maintain pond profiles* (H)</p> <p>Monitor water table levels in the dune slacks and other wetland areas (Ptometers are in place but not used) (L).</p>	<p>Contractor Yearly, Autumn</p> <p>Volunteers 2/3 times per year April to October</p> <p>Contractor/Volunteers Once a year in the Autumn.</p> <p>Volunteers. Advice from EA</p>	HQ1
	<i>Investigate ways of reducing eutrophication</i>	<p>Test for pollutants in the various streams and drainage ditch. (L)</p> <p>Investigate whether there are other means of reducing the amount of silt and inorganic nutrients entering the main and secondary streams. (M)</p>	<p>Take advice from the Environment Agency. Possible student research project To follow up, when necessary, with landowners whose fields adjoin the stream or the main road where there are run offs into the drainage ditch</p>	
	<i>Establish new habitats</i>	<p>Consider the creation of new ponds to ensure a variety of pond ages and habitats are maintained (M)</p>	<p>Volunteers Autumn. Once a year or every other year.</p>	HQ1
(ii) Maintain and possibly increase the	<i>Review and undertake surveys of</i>	<p>Undertake a survey of the bird population in order to map breeding and over-wintering birds and record habitat requirements (L)</p>	<p>Research project.</p>	

diversity of species with special consideration given to important and rare species.	<i>wildlife in order to provide a benchmark for changes in species population.</i>	<p>Commission an invertebrate survey.(L)</p> <p>Commission surveys on bryophytes, fungi and lichens (L)</p> <p>Undertake a survey of plants, invertebrates and amphibians in the ponds(M) .</p> <p>Using 6 - 1m wide quadrants and fixed point photography in each of the habitats in the spring, summer and autumn, record all vascular, non-vascular plants and invertebrates within those boundaries (L).</p> <p>Continue to support the butterfly monitoring scheme and transect walking and ensure information is collated and returned to the Butterfly Transect Co-ordinator. (H)</p>	<p>Invertebrate specialist When funds identified.</p> <p>Specialist When funds identified</p> <p>Research Project.</p> <p>Research Project</p> <p>Volunteers Weekly between April to end of September.</p>	
	<i>Ensure that rare and important species are kept under review</i>	<p>Vegetation around rare plant species eg Sharp Rush, Autumn Squill, Late Cuckoo Pint, to be cut regularly (H).</p> <p>Monitor UK BAP species eg Small Heath, Song Thrush, Sky Lark, Reed Warbler (H)</p> <p>Advice sought if butterfly species decline (H).</p>	<p>Volunteers Annually April to September</p> <p>Volunteers April to September.</p> <p>Butterfly Conservation</p>	<p>HP2 HR7</p>
(iii) Safeguard landscape features	<i>Ensure landscape features are retained and protected</i>	<p>Check regularly the safety of banks around the stream, the condition of the bridge, boardwalks and paths, particularly those areas vulnerable to flooding, undertaking remedial work if required (M)</p> <p>Prevent further encroachment on the dune grassland around the car park areas.(M)</p>	<p>Volunteers/Advisory Group 3 times a year, January to December</p> <p>Advisory Group</p>	

		Restore the northern Cornish Hedge (L)	Specialist. When funds identified	
		Carry out coppicing and tree surgery as required to protect the banks of The Pound, which is a Scheduled Ancient Monument (H)	Contractor. Autumn Annually.	HC17
	<i>Encourage use of the Green's Natural Resources</i>	Willow to be utilised for remedial work on the Green or other projects (M)	Volunteers Annually Autumn	
(iv) Raise public awareness of the Green's conservation value and ensure it can be protected and accessed for quiet recreation, specialist interests, education and research purposes	<i>Promote public awareness</i>	Organise walks, workshops and events (M)	Advisory Group As and when experts are available	
		Encourage local residents to use the Green for quiet recreation through ensuring the paths are cut, information board is visible and litter removed(H)	Advisory Group/Volunteers	
		Inform the police if there is a likelihood of criminal offences e.g. motor bikes, camping and fires (H).	Local Residents. Advisory Group. As and when required	
		Monitor need for additional bye-laws which are not covered by criminal offences (M)	Advisory Group.	
		Encourage dog walkers to clean up after their dogs (H)	Local residents, volunteers, Advisory Group.	
	<i>Support the use of Green for educational</i>	Continuing links with the local primary school (M)	As and when resources are available.	

	<i>and research purposes</i>	Encourage research which will be beneficial to the understanding of habitats and species.(M)	Students, Local experts	
(v) Ensure that the Green is managed effectively and that the legal protection of habitats and species and all other legal requirements are fulfilled	<i>Clarify the role of the Advisory Group</i>	<p>The appointment of a part time warden to remain under consideration. (M)</p> <p>To support the Friends of Gwithian Green and to arrange an annual meeting to review the management plan (M)</p> <p>To approve the 5 year Management Plan and to ensure there is a 1year Work programme.(H)</p> <p>Review Health and Safety Issues on Green and complete an Annual Safety Audit to identify hazardous areas (H).</p>	<p>Advisory Group and Parish Council. Advisory Group. Annual</p> <p>Advisory Group/PC Annual</p> <p>Advisory Group. Annual</p>	
	<i>Ensure the Parish Council is aware of its legal and contractual obligations</i>	<p>In relation to:-</p> <p>(i) Habitats and species covered by UK and EU Legislation including Sec 41 NERC Act 2006 and EU Habitat Directive 1992</p> <p>(ii) Sec 40 NERC Act 2006 “ all public authorities must have regard to the purpose of conserving biodiversity”.</p> <p>(iii) Health and Safety Issues in relation to Public liability Insurance and risk assessments for volunteers.</p> <p>(iv) Ensuring there is an annual budget to meet the resources needed to manage the Green.</p> <p>(v) To support the application for Higher Level Stewardship to replace the Countryside Stewardship Agreement which has finished. If successful, to ensure adherence to the requirements of the HLS.</p>	<p>Advisory Group/Parish Council.</p> <p>Advisory Group/PC</p> <p>Advisory Group/PC</p> <p>Advisory Group/PC</p>	

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