

Appendices

Contents

Appendix I(A): Auchenshuggle Consultation Record	95
Appendix I(B): Drumchapel Consultation Record	102
Appendix I(C): Easterhouse Consultation Record	113
Appendix II(A): Auchenshuggle General Management & Potential Projects Table .	129
Appendix II(B): Drumchapel General Management & Potential Projects Table.....	133
Appendix II(C): Easterhouse General Management & Potential Projects Table	142
Appendix III: Tolerance Table	151
Appendix IV: Management Plan Brief	152
Appendix V: Objective Appraisal, Monitoring & Evaluation.....	160
Appendix VI: Maps	163
Appendix VII: Related Documents	165

Glasgow Woods Land Management Plan 2015- 2025

Appendix I (A): Auchenshuggle Consultation Record

Consultee	Date contacted	Date response received	Issue(s) raised	Forest District Response
<p>Members of public at Shettleston Old Parish Church for consultation specific to Auchenshuggle Concept (15 people spoken to/showed interest in project)</p>	<p>17/11/2014</p>	<p>17/11/2014</p>	<p>A large number of issues raised in order to record these, issues were grouped together.</p> <ul style="list-style-type: none"> - Main comments focused around the fact that access is difficult due to road crossings and the 40mph speed limit on London Road. Many of the pavements around here are not good for walking on due to parked cars (very difficult for buggies). Also to cross at McDonalds is quite a way round and can be very slow to cross here due to traffic lights. - Parents really liked the idea of natural play and encouraging kids to use their imagination, rather than a more sterile 	<p>As part of the effort to improve accessibility and encourage increased use of our woods within the life of the plan the district will liaise with the local authority to investigate the potential for a pedestrian crossing across London Rd.</p> <p>An encouraging comment which supports an aspiration being suggested across various sites in the district.</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>traditional play park.</p> <ul style="list-style-type: none"> - Parking was highlighted as an issue for people from slightly further way. It was pointed out that there should be some parking available but if there were features on site drawing more visitors to the wood it could be harder to park here with increased vehicles. - Shettleston Growing Project (SGP) mentioned the use of the site as an orchard - but soil suitability tests would need completed. - They are also keen to complete youth work here and could involve young people with vegetation clearance and seasonal projects - Several people commented that benches or seating 	<p>The recently improved parking area to the east should provide good parking for approx. 6 cars, hopefully enough to cope with any future increase in use.</p> <p>Further discussion and soil tests should be carried out before progressing this.</p> <p>Our Communities Recreation and Tourism (CRT) team will liaise with SGP in due course to look at various potential projects to work together on.</p> <p>There are no immediate plans to install benches but this may change if future</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>features would be useful, particularly for those less mobile.</p> <ul style="list-style-type: none"> - A few requests came for dog waste bins on site - Guided walks were mentioned by a few people- include specials topics such as fungi walks or more general natural history ones. - Wellshot Primary (by Tollcross Park) was mentioned and we were recommended to contact them about using the site- get staff down to look at it and then encourage visits, followed up by parents. - One woman asked about CCTV on site as she was concerned about safety 	<p>management and path improvements have the envisaged affect.</p> <p>There are no immediate plans to install dog waste bins but this may be reviewed in future.</p> <p>CRT will liaise with the local community to assess the interest in this as a possible event.</p> <p>CRT will follow this up and liaise with the school.</p> <p>There are no plans to install CCTV however the future management of the site and path improvements should improve lines of sight and internal views which will hopefully improve the feeling of safety in the wood.</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - Two dog walkers commented they would prefer gates at the entrances to prevent their dogs getting onto the busy road. 	Design of any new entrances or redesign of existing entrances will consider this concern.
Feedback questionnaire gathered at Shettleston Old Parish Church for consultation specific to Auchenshuggle Concept	17/11/2014		<p>Q. Is there anything you'd like to see included in the design of the woodland?</p> <ul style="list-style-type: none"> - Trails, seating, lighting - Removal of old building as they attract undesirables - Seating areas and dog waste bins - Natural woodland creative play (wooden beams, bridges etc). picnic tables, would appreciate possible children's allotment area for outdoor. Nutritional education purposes 	<p>For seating see above. There are no plans to install lighting into the wood in keeping with its character as a place for nature. There are no immediate plans for any specific trails but this may be reviewed in future.</p> <p>See above</p> <p>Natural play is an aspiration for this site and in what shape that takes will be based on consultation with the local community. The proposed community growing area would hopefully tie in with the comment on children's allotment/nutritional education.</p>

Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - Good access across the busy dual carriageway - Paths, notice boards i.e. fauna and flora in woods, a few benches - Lots of paths for walking and as I'm fond of plants and flowers, plenty of them. A wetland area would be nice. - Natural play areas to encourage children's imagination. Something to get kids more interested in nature and the environment <p>Q. Any other comments/ suggestions?</p> <ul style="list-style-type: none"> - Encourages children to join in helping upkeep the area and enjoy it. - Benches, guided walks, dog waste bins, 'gated entrances' - Any development on 	<p>See above</p> <p>For paths and benches see above. With regards signage this will be improved within the life of the plan.</p> <p>An encouraging comment, thinning of the woodland should improve opportunity for woodland ground flora.</p> <p>See above</p> <p>An encouraging comment</p> <p>See above</p> <p>See above</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>pedestrian walking/ access to the wood. Walking/ pavements are NOT pedestrian friendly</p> <ul style="list-style-type: none"> - Good access for wheelchair users, good walking areas, plenty of attractive bushes and trees etc, occasionally bench rest areas - An "open" feel to the woods so that people do not feel nervous about going there. - Something to get children interested in, to encourage them to go to the woods - Adventure trail/ treasure hunt/ trail. 	<p>See above</p> <p>See above</p> <p>See above</p> <p>See above</p>
Email response [Glasgow City Council (GCC) Land & Environmental Services (LES)]		10/10/2014	<p>GCC LES welcome the concept ideas to diversify the woodland structure and create a more native woodland composition but the following points should also be taken on board</p> <ul style="list-style-type: none"> - L-SINC - Why no mention of this local plan nature conservation status? It is important, both for the 	<p>This is understood and will be expanded on in the plan. For the concept that information wasn't primary</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>local habitat network and to prevent habitat loss or degradation in the city.</p> <ul style="list-style-type: none"> - Native ground flora- Can this be added to improve the visitor experience to the woodland and to enhance any areas (e.g. western and eastern edges) where canopy management is undertaken. - Conifer planting for texture and colour - Given SINC status of the site would prefer this to be limited and no fast growing commercial species used. 	<p>Thinning of the wood over time will encourage ground flora development</p> <p>Conifers are already found within the wood and are part of its character so any new planting would be to maintain that character and for aesthetic not commercial benefit.</p>
Ellen Stewart (Secretary) - Auchenshuggle Community Council	02/07/2015	15/07/2015	"Delighted to read the proposed plans for Auchenshuggle Wood. If our Auchenshuggle Community Council can be of any assistance please contact us."	Noted

Glasgow Woods Land Management Plan 2015- 2025

Appendix I(B): Drumchapel Consultation Record

Consultee	Date contacted	Date response received	Issue raised	Forest District Response
Members of public at Drumchapel Community Centre & The Phoenix Centre for consultation specific to Drumchapel Concept (39 people spoken to/showed interest in project)	13/11/14 & 14/11/14		<p>A large number of issues raised in order to record these, issues were grouped together.</p> <p>Suggested improvements:</p> <ul style="list-style-type: none"> - Go Ape - Put in a motorbike course to stop people using the paths - Improve Paths <ul style="list-style-type: none"> • More paths linking to canal • Link to A82 from 	<p>There have been no enquiries by any adventure play organisations to use the site and the site would not be suitable in terms of size or tree age and size to facilitate such facilities</p> <p>The comments complaining about motorbike use in the wood far outweigh the support for it. The safety issue of bike/quad users in proximity with pedestrians is also a major concern. The aspiration for the site is to discourage bike use rather than encourage.</p> <p>Such infrastructure is out with our management area and would need to be looked at by the local</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>Cleddan's Burn</p> <ul style="list-style-type: none"> • All abilities access • Better push bike paths <ul style="list-style-type: none"> • Access is difficult from Bearsden (SE of bluebell woods the path is very muddy) <p>- Photos of the start of trails/ photo trails (possibly run a child friendly photo trail session- ask Ian Newman)</p> <p>- Play project</p> <p>- Interpretation and orientation panels (x3)</p> <ul style="list-style-type: none"> • What wildlife to look for (x3) • Pictorial rather than text 	<p>authority.</p> <p>The Communities Recreation & Tourism (CRT) team will continue to work with local community to assess local needs.</p> <p>This informal path is off out with our management area but we will look to liaise with golf club and East Dunbartonshire Council to investigate potential improvements</p> <p>It is the intention to enhance signage/interpretation across the site.</p> <p>Natural play is an aspiration for this site and in what shape that takes will be based on consultation with the local community.</p> <p>See above</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> • High Quality • History • Fairy Woods (place fairies and/or doors in the trees. Each fairly lives there for a specific reason for example the conker fairly east conkers and then kids learn about the trees as well. <ul style="list-style-type: none"> - Seats and benches (x4) <ul style="list-style-type: none"> • Be careful with seats as if they are too close to houses it will attract groups and you will get complaints - Children’s playground - Make it more like Mugdock Country park 	<p>There are no immediate plans for any specific trails but this may be reviewed in future.</p> <p>There are no immediate plans to install benches but this may change if future management and site improvements have the envisaged affect.</p> <p>Natural play is an aspiration for this site and in what shape that takes will be based on consultation with the local community.</p> <p>Being 2 contrasting sites the attributes are very different although both share a connection to nature with access to various habitats and species by way of a network of paths</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - More horses - Obstacle Course - Paintballing - Encourage more wildlife (x2) <ul style="list-style-type: none"> • Bird hide • Bird baths • Partner with RSPB - Create fire pit to stop people setting fires - Camping site and tree houses (x2) 	<p>Using horses for grazing is not something we are looking at for various reasons although using hoses for timber extraction is a possibility.</p> <p>Natural play is an aspiration for this site and in what shape that takes will be based on consultation with the local community.</p> <p>This would perhaps be in conflict with the natural escape the woodlands currently offer and the peace enjoyed by current visitors</p> <p>The proposed management should encourage wildlife and enhanced methods may be considered after consultation with local community</p> <p>Various options to prevent antisocial behaviour will be considered</p> <p>Natural play is an aspiration for this site and in what shape that takes will be based on</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - Dog Bins (Camstradden) - FCS Facebook or twitter specific for Drumchapel Woods - Something to draw interest like sculpture or arts - Have more walking groups - Something for kids to do - Only plant native trees - Beehives 	<p>consultation with the local community.</p> <p>There are no immediate plans to install dog waste bins but this may be reviewed in future.</p> <p>CRT will continue to liaise with local community and investigate the desire for such a tool</p> <p>As above</p> <p>CRT will continue to work with local community to encourage such activities and events</p> <p>The woodlands will be managed as continuous cover and therefore wholesale new planting will not occur however some enrichment of non-native species may be appropriate to replace similar species in a limited way</p> <p>CRT will continue to liaise with local community and investigate the desire hives</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - orienteering course - Gruffalo or Hungry caterpillar trail (2nd leaflet?) - More adverts for events - Outdoor Birthday parties <p>Complaints :</p> <ul style="list-style-type: none"> - Horse muck is left on paths (x2) - path through Colquhoun Park has poor surface and no way markers - Motorbike use is dangerous (x4) <ul style="list-style-type: none"> • Put kinks in the 	<p>CRT will continue to work with local community/groups to investigate the appetite for any courses</p> <p>There are no immediate plans for any specific trails but this may be reviewed in future.</p> <p>CRT will continue to work with community to widen message on our events</p> <p>CRT will continue to work with local community/groups to investigate the appetite this</p> <p>Our CRT team will continue to monitor the site and try and remove muck wherever possible</p> <p>This path is out with our management area and would need to be looked at by the local authority.</p> <p>See above</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>path?</p> <ul style="list-style-type: none"> - In the woods by the high flats (not under our management) there is lots of rubbish and trees down over the path. - There has been some dismissal of complaints by police regarding motorbikes in the woods (although they were not reporting the incident at the time) - The woods feel unsafe (x2) <p>Positive Comments:</p> <ul style="list-style-type: none"> - There has been a big improvement since FC started managing - Would hate to lose the woods - Paths are good - Keep it open - Keep the trees 	<p>This area is out with our management area and would need to be looked at by the local authority.</p> <p>See above</p> <p>Proposed management of woodland as well as improvements to lines of sight and anti-social use of woods should help reduce unsafe feel</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<ul style="list-style-type: none"> - Motorbikes not as bad as last year - Litter has improved - Red deer spotted 	Matt to talk to Carol MacLean at GCC LES
Email response [Glasgow City Council (GCC) Land & Environmental Services (LES)]		10/10/2014	<ul style="list-style-type: none"> - <i>'Conifers for winter colour'</i> – is this appropriate in the C-SINC/LNR? What about the impact this would have on the community structure? Garscadden Wood is a W10a NVC plant community with sessile oak- downy birch canopy and a hazel-birch-rowan understory so wouldn't planting of these species better complement the existing woodland? - <i>'Bracken control'</i> – remove and plant spp including conifers – agree that bracken control can be undertaken to avoid spread however the bracken has value to invertebrates including the locally rare Purple Hairstreak butterfly. 	<p>Various conifers such as Scots pine, Japanese larch & Douglas fir etc. are already found within the woodland and are an important part of the woodland character any further conifer planting would be to maintain this character for aesthetic value to visitors of the wood and would be on a small scale and would not be of detriment to the site as a whole which would remain predominantly broadleaved.</p> <p>It would be very difficult to eradicate the bracken, the idea is to reduce its cover and control its spread which is to the detriment of woodland regeneration and other native woodland ground flora.</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>Therefore any control needs to be carried out sensitively and not remove all the Bracken.</p> <ul style="list-style-type: none"> - Purple hairstreak butterflies have been breeding in Garscadden for many years but any woodland management would need to be sensitive to their needs as they are a species of local nature conservation concern and likely to be included in any (imminent) update to the LBAP. - Any expansion of the clumps of woodland at Cleddans Burn should be done in limited areas and avoid any risk to the wildflower rich neutral grassland habitat, especially those areas where colonies of the locally rare greater butterfly orchid occur. - Although there are no recent records of water vole a survey to establish occurrence through the 	<p>The proposed woodland management would have limited effect on the butterfly as any tree felling in the habitat of concern would be of single tree selection and would predominantly retain mature oak which is their habitat.</p> <p>A valid comment and this would be our intention also.</p> <p>We will continue to manage the habitat for the benefit of water vole and a future survey may be carried out.</p>
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Glasgow Woods Land Management Plan 2015- 2025

<p>Email response [Peter Wood Woodland Officer for Glasgow City Council (GCC) Land & Environmental Services (LES)]</p>	<p>05/06/2015</p>	<p>24/06/2015</p>	<p>Drumchapel area would be welcome alongside the other protected species.</p> <ul style="list-style-type: none"> - Comment B1 Section B4.0 (with Table B4 Landscape and drawing ref AQDR.003) <p>There is a note to put an avenue feature along the Ladyloan Avenue boundary with species given as Rowan, Birch and Wild Cherry. Whilst these species are in keeping with some of the native elements of the woodland the recent iTrees Eco survey has highlighted that Glasgow faces a shortfall of large sized tree species. To that end, and given this is a street/amenity feature planting it would be worth considering larger sized species for an avenue feature (i.e. Oak, S. Pine or an exotic species to give extra). There are overhead power lines for the street lighting which may restrict canopy as would the general width of open</p>	<p>The suggestion of an avenue was purely to provide visual interest and make for a more appealing and aesthetically pleasing more managed looking woodland fringe; the suggested species would mirror the species on the opposite site of the street which would create a visual symmetry to any potential avenue. Larger fastigate trees could look out of place in this regard but will be considered.</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>ground but a fastigate large sized tree would be preferable to a small to medium sized tree (i.e. Quercus robur Fastigiata Koster or Pinus sylvestris Fastigiata). In addition there is already Rowan growing as an edge species in the woodland at that location and as such adding more Rowan in an avenue feature may feel too much.</p> <p>- Comment B2 Appendix II(B) Garscadden Extension</p> <p>One of the operations lines is for investigating potential to remove redundant infrastructure along Ladyloan Av that is a barrier to access. The question would be what infrastructure is this and is it on FCS lease or GCC land?</p>	<p>The infrastructure referred to is palisade steel fencing which is found to the east of the road where the tree line ends prior to the beginning of the housing on the north side of the street. This area is not within the FCS lease area and ownership is uncertain.</p>
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Glasgow Woods Land Management Plan 2015- 2025

Appendix I(C): Easterhouse Consultation Record

Consultee	Date contacted	Date response received	Issue raised	Forest District Response
Members of public at Provan Hall for consultation specific to Easterhouse Concept (6 people spoken to/showed interest in project)	11/10/14		<ul style="list-style-type: none"> - "link path at Todd's Well- past the goal posts is needed" - "Don't want much change- like the sense of adventure on the sites as they are" <p>Claire Quinn (Seven Lochs)-</p> <ul style="list-style-type: none"> - Feedback from Disability alliance from site visits- need rest stops for less mobile people. - Sunnyside Primary are keen to create a bee bank on site where there is open ground 	<p>The proposed new ridge path within the wood will provide the desired link.</p> <p>Proposed future management should only alter the current character in a positive way.</p> <p>The Communities Recreation & Tourism (CRT) team will continue to liaise with local communities and consult on any new seating.</p> <p>CRT will liaise with school and our Environment & Heritage team to investigate this possibility</p>
Members of public at Bridge for consultation specific to Easterhouse Concept (31 people spoken to/showed interest in project)	21/10/14		<p>A large number of issues raised in order to record these, issues were grouped together.</p> <ul style="list-style-type: none"> - For the walking links there needs to be more sign posts to stop people 	<p>It is the intention to enhance signage/interpretation across the site.</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>getting lost/ disorientated</p> <ul style="list-style-type: none"> - Would like to see more trees - Comments from young people <ul style="list-style-type: none"> • would like to see camping spots (or know how to considerately camp) • a skate park would be good - Family Action in Rogerfield & Easterhouse (FARE) would like to see a basic mountain bike trail/ skills area for young people - A few enquiries about volunteering opportunities. 	<p>Most of the open space supports varied habitats and wont be planted, however there are opportunities for temporary greening and some individual planting for landscaping purposes</p> <p>CRT team will liaise with communities and groups and opportunities for adventure events in future but for health & safety reasons camping may not be possible. CRT will continue to work with local community to assess local needs.</p> <p>CRT will continue to work with local community and groups such as FARE to assess local needs. Although it may be that Easterhouse Woods don't provide the necessary area or terrain for mountain biking</p> <p>CRT will continue to work with local community/groups to investigate and encourage volunteer opportunities</p>
Feedback questionnaire			Q. What activities do you	

Glasgow Woods Land Management Plan 2015- 2025

<p>gathered at Provan Hall & The Bridge for consultation specific to Easterhouse Concept</p>			<p>undertake in these woodlands?</p> <ul style="list-style-type: none"> • Running/ walking <p>Q. Is there any thing your like to see included in the design of the woodlands?</p> <ul style="list-style-type: none"> • More information routes <p>Q. Any other comments/ suggestions?</p> <ul style="list-style-type: none"> • Needs more people to realise to keep it tidy and not a dumpsite. 	<p>Encouraging the woods are used to help provide fitness & recreation opportunity.</p> <p>See above.</p> <p>Proposed management, improved signage and continued maintenance will hopefully reinforce this message</p>
<p>Email response on Concept [Glasgow City Council (GCC) Land & Environmental Services (LES)]</p>		<p>10/10/2014</p>	<p>In the generic analysis for this site the biodiversity section mentions habitat enhancements for birds and mammals – what about other biodiversity??</p> <p>Cardowan Moss LNR</p> <ul style="list-style-type: none"> - There is no mention of the fact that the whole leased site area is a Local Nature Reserve apart from a reference on the concept map to the raised bog area. - A formalised path link to Frankfield Loch would provide a welcome link to 	<p>In terms of gaining concept comment some information is best described in the plan rather than at the concept stage.</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>another key biodiversity site in the Wetland Park.</p> <ul style="list-style-type: none"> - The Derelict site at Tillycairn Drive is a strategic link for Water Voles as it would provide a connection from the population at Tillycairn Drive to the LNR, which will become even more important as development (proposed CGA) occurs. Grassland habitat for the Water Voles should be maintained here and potentially linkages to Cardowan Drain, where they were recorded previously, should be encouraged. - The CGA area is shown on the concept map as extending into the LNR, this is incorrect and boundary should be contiguous with the LNR/lease boundary. <p>Todd's Well</p> <ul style="list-style-type: none"> - Welcome proposals to create a circular path, developing a linkage Provan Hall and the 	<p>This area is currently out with FE management, the concept suggests investigating the possibility of creating a new entrance..details of management would only be appropriate after an agreement to manage this area.</p> <p>The GCA is as the area on GCC Local Development Plan found online.</p> <p>This would be carefully considered as part of any future path design</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>linkage to the SW (onto Gartloch Road) but this needs careful planning to avoid routes compromising any existing LBAP grassland habitats- especially in the case of the latter, where the path would cross the main habitat feature of the L-SINC.</p> <p>Bishop Loch</p> <ul style="list-style-type: none"> - If planting the areas to the SE with sacrificial broadleaves and scrub then this should be done in consultation with both SNH (some of the area is in the SSSI) and LES Biodiversity to avoid any negative impacts on areas of species rich neutral grassland and or heath – both LBAP habitats. - Any access created into the woods from Baldragon Road or the playing field off Westerhouse Road should be mindful of the potential presence of water vole and LBAP species. 	<p>If agreement is reached for FE to manage these areas the relevant consultation would be had.</p> <p>These are existing accesses already in use</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>about retaining habitat character it would be good to see some recognisance of the need to improve species diversity levels (especially for climax species as they appear very low in the percentage cover) in order to strengthen resilience in the stock. This has a lot of importance in Ash as it is recognised that chalara could be a large threat to 32.5% of the woodland; the previously mentioned i-Tree Eco survey highlighted an issue that Ash makes up, with hawthorn, nearly 25% of tree species in Glasgow overall.</p> <p>This may be more a long term management aspiration but something that may be possible through thinning works and plantings (for example in heavy areas of poor diversity is grater restructuring a possibility now rather than more broad brushed canopy</p>	<p>will take place over a relatively long timescale by way of the thinning interventions described in the plan which are designed to diversify the age and species structure and create the conditions to promote future natural regeneration of climax species and/or enable areas of potential enrichment planting where more climax species can be introduced.</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>based thinning but either way mentioning these elements might be worth consideration.</p> <ul style="list-style-type: none"> - Comment C2 Section C4.0 (with Table C4) <p>Some strategic landscape plantings are mentioned in Table C4 and, as per comments made under B1, it would be good to ensure these are medium to large climax species to meet with city wide Urban Forest cover issues raised through i-Tree Eco surveying.</p> <p>General Comments</p> <p>Comment A</p> <p>Across the documents (and including appendices) there is very little detail in actual species being planted up. In some cases a basic range is given (i.e. W7 to W9) but this is generally broad. Greater detail would be welcome.</p>	<p>Noted</p> <p>Noted – as many of these areas are very small and only a small number of trees will be planted (in the tens) detailing proportions of species would not be practical and reduce operational flexibility. Using the NVC nomenclature to outline indicative species choice provides significant detail as</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>Comment B</p> <p>Both Drumchapel and Easterhouse are shown as being at risk of Needle Blight, P. Ramorum and/or Ash Dieback with monitoring seen as being required. The plans in Appendix II(B) and II(C) do not set out any monitoring regime and it is not mentioned in the monitoring in Appendix V. Perhaps consideration should be given to defining the monitoring and reporting programme more clearly to providing a physical report output.</p> <p>Comment C</p> <p>Similarly to Comment B in Appendix II(C)Habitat Monitoring is mentioned at Easterhouse woods and it would be good to see mention of a formal reporting process as well.</p>	<p>there are only a relatively small number of species listed within each class.</p> <p>Monitoring of these diseases is carried out at a National Level and is being done by the district as part of the FCS Action Plan for each disease.</p> <p>The Environment & Heritage team within the district monitor the various habitats and record any changes within our various databases within the district.</p>
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Glasgow Woods Land Management Plan 2015- 2025

<p>Email response to draft plan [Dave Garner Woodland Officer for Glasgow City Council (GCC) Land & Environmental Services (LES)]</p>		<p>24/06/2015</p>	<ul style="list-style-type: none"> - Can you clarify which Herbicide product will be used to treat knotweed etc? Are the operatives Pa1/Pa6 certificated? Where required are the said operatives PA6ING certified? How long do you anticipate the spray/stem injection programme will take to eradicate the INNS? Also there is mention of a 'District invasive Non-native Species Plan 2014-2019' – can't find this anywhere. It should be referenced for easy access and/or included in the Appendices. 	<p>All chemicals used will be fully compliant with the relevant guidance and laws governing their use and all operatives will have the appropriate training certification.</p> <p>After application within 1 growing season</p> <p>This plan is now referenced within Appendix VII. Copies of these individual documents can be requested from FCS.</p>
		<p>20/07/2015</p>	<ul style="list-style-type: none"> - 1. Bishop Loch <ul style="list-style-type: none"> a. Water vole search required prior to any approval for access/storage areas off Baldragon Road – NB: there are water voles nearby. b. Former red blaes pitch area off Auchingill Road 	<p>Noted</p> <p>Noted – this area is out with the area suggested for</p>

Glasgow Woods Land Management Plan 2015- 2025

			<p>has a developing open mosaic habitat. In this case the habitat is significant in Glasgow for the diversity of colonising species including plants such as Twayblade and Fairy Flax both species associated with mineral rich sites and rare in Glasgow.</p> <ul style="list-style-type: none"> - 2. Cardowan- <ul style="list-style-type: none"> a. Water voles are present in the ditch and grassland near Riggside near the Mossvale Road entrance to Cardowan Moss. A survey would be required before planning anything in this area. b. Access between housing and ditch off Mossvale Road is quite tight and would require careful approval before progressing as is entrance off Riggside-Binns Road. c. Old Church- an access point to the site would be welcomed here but GCC don't own the site. Water voles are present at Tillycairn across the road from here so a woodland/grassland 	<p>potential temporary greening.</p> <p>Noted</p> <p>Noted</p> <p>Noted</p>
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Glasgow Woods Land Management Plan 2015- 2025

			<p>access point linking Cardowan Moss to Tillycairn would be highly beneficial to the water vole population in reducing fragmentation</p> <p>- 3. Lochend Again some open mosaic habitat on the ground (post-industrial) to the south east. Welcome some sensitive planting in this area but any planting needs to take cognisance of the more diverse open mosaic habitat and Sinc/LNR status and reason behind this.</p>	Noted
Scottish Water (relating to all sites within Glasgow Woods)	02/07/2015	07/07/2015	Standard response letter including..."Prior to any forest operations or herbicide applications taking place, we request that you consult with SW at your earliest convenience. This will allow SW the opportunity to manage any risks."	Noted
Scottish Environment Protection Agency (relating to all sites within Glasgow Woods)	02/07/2015	03/07/2015	Standard response letter including..."This consultation is below the threshold where we would provide bespoke advice."	Noted
Scottish Natural Heritage (relating to all sites within Glasgow Woods)	02/07/2015	29/07/2015	"Although we have no detailed comments to make with regard to this plan, brief	Noted

Glasgow Woods Land Management Plan 2015- 2025

			<p>comments on relevant statutory natural heritage interests are included below.</p> <p><u>Bishop Loch Site of Special Scientific Interest</u> We note measures to maintain and enhance notified wetland features, as well as the transition of habitat types - from open water to woodland - found in the area. Therefore, although there are natural heritage interests of national importance within scope of the plan, these will not be affected by proposals.</p> <p><u>Fossorial water voles – Cardowan Moss Local Nature Reserve</u> We have previously been in correspondence with Forestry Commission Scotland (FCS) regarding the presence of fossorial water voles directly south of Cardowan Moss. These water voles exist independently of riparian or wetland habitat and are considered potentially nationally significant. Although this form of</p>	
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Glasgow Woods Land Management Plan 2015- 2025

			<p>water vole is not widely distributed within areas managed by FCS, mitigation arising from nearby development proposals identified Cardowan Moss as the best area for potential habitat enhancement efforts.</p> <p>Despite limited opportunities for grassland enhancement, we would encourage FCS to engage with Glasgow City Council Land and Environmental Services as part of Local Species Action Plan objectives. This should explore opportunities to encourage water vole populations within grassland areas, particularly on the fringes of Cardowan Moss, through specific management measures or future work with local communities.</p>	
Historic Scotland (relating to all sites within Glasgow Woods)	10/09/2015	25/07/2015	<p>"We understand that most areas forming the Drumchapel Woodlands fall within the Antonine Wall, part of the Frontiers of the Roman Empire World</p>	Noted

Glasgow Woods Land Management Plan 2015- 2025

			<p>Heritage Site (FREWHS) buffer zone and that the most northwestern edge of the Garscadden Wood is within the scheduled area, known as Antonine Wall, Cleddans Burn to Peel Glen Road (SM 6838).</p> <p>We are happy to see that the Land Management Plan has considered the above heritage assets and has included provision for continuing management for these sites. We note that your plan mentions that the overall aim is to maintain the wall's present condition. We welcome the above proposals as seen at this stage, which seem to conform with the Forestry Commission's 'Forests and the Historic Environment Guidelines', however, we would like to take this opportunity to raise the possibility of some additional tree and shrub removal being included within the Management Plan. The northwestern part of Garscadden Wood would significantly benefit from the removal of the plantation within the scheduled area,</p>	
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Glasgow Woods Land Management Plan 2015- 2025

			but also adjacent to the line of the Antonine Wall (FREWHS). This would not only benefit and protect any buried archaeology within the area, but it would also enhance the site and our understanding of it, and allow open views along the wall. The enhancement of woodland around the site has been an objective included in the Antonine Wall (FREWHS) Management Plan 2014-2019"	
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Glasgow Woods Land Management Plan 2015- 2025

Appendix II(A): Auchenshuggle General Management & Potential Projects Table

Aspect / Feature	Aspiration	CRT Map Ref	Env / Her Map Ref	Map Annotation	Owner	Task	General Management / Potential Project	Occurrence	Status Monitoring (Y/N)	Monitoring occurrence
remnant hawthorn hedgerow	restore hedgerow	1		Restore & Maintain Hedgerow	Communities Recreation & Tourism	plant hawthorn/blackthorn to plug gaps	General Management	should be a one time job	Y	Annual
remnant hawthorn hedgerow	maintain hedgerow	1		Restore & Maintain Hedgerow	Communities Recreation & Tourism	trim hedge	General Management	Every 2-3 years	Y	Annual
eastern edge timber fence	establish beech hedgerow	2		Establish & Maintain Hedgerow	Communities Recreation & Tourism	plant beech along fence line	General Management	should be a one time job	Y	Annual
eastern edge timber fence	establish beech hedgerow	2		Establish & Maintain Hedgerow	Communities Recreation & Tourism	trim hedge	General Management	Every 2-3 years (after trees reach 1' above desired height)	Y	Annual
entrances	have focal specimen trees at entrances to provide interest	3		Manage specimen trees	Communities Recreation & Tourism	identify/plant and manage future focal trees	General Management	within 1st 5 years of plan	Y	Annual
Redundant palisade and razor wire fencing	Improve visitor experience	4		Remove redundant fencing	Communities Recreation & Tourism	remove hazardous material	General Management	within 1st 5 years of plan	N	n/a
undefined southern boundary	define boundary with evergreen edge	5		Plant some evergreens for screening, definition and colour	Communities Recreation & Tourism	plant holly/yew line along part of southern edge to add definition, year round colour, and screening of the M74.	General Management	within 1st 5 years of plan	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

invasive species	eradicate invasive spp. and enhance native flora		1	Eradicate non-native invasive species	Environment & Heritage	clear invasives such as Japanese knotweed, snowberry and unwanted broom which is usually in windthrow gaps and enrich with oak etc.	General Management	on-going	Y	Annual
depleted native woodland ground flora	enhance native ground flora		2	Enhance woodland ground flora across the site	Environment & Heritage	thinnings should improve ground flora but additional enrichment may be required	General Management	within 1st 5 years of plan	Y	Annual
path verge	maintain	6		Manage path side verges	Communities Recreation & Tourism	Mowing regime to maintain path	General Management	5 Annual cuts	Y	Annual
entrances	increased use of the wood	7		New entrances and paths links	Communities Recreation & Tourism	design new entrance points to the west and east along with associated path links	Potential Project	within 1st 5 years of plan	N	n/a
Internal remnant estate wall	improve safety of the wall where it has deteriorated	8		Improved access through former estate wall	Communities Recreation & Tourism	Make formal gaps where new path crosses and make safe existing informal gaps	Potential Project	within 1st 5 years of plan	N	n/a
London Road Access	Improve pedestrian access north or London Road	9		Traffic management/Pedestrian crossing	Communities Recreation & Tourism	Investigate potential for a pedestrian crossing point established opposite entrance facing Causewayside St. with Glasgow City Council	Potential Project	within life of the plan	N	n/a
pond	utilise for education	10		Pond education area	Communities Recreation & Tourism	create boardwalk off from new path link	Potential Project	within life of the plan		
pond	improve condition for biodiversity	10		Pond education area	Communities Recreation & Tourism	Survey, monitor and plan improvements	Potential Project	on-going	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

remnant building foundations, steps and lampposts	improve safety of this area	11		Remove remnant features to improve visitor experience	Communities Recreation & Tourism	remove foundations and clear footprint and re-landscape to include new planting	Potential Project	within life of the plan	N	n/a
paths	increased use of the wood	12		Improved path surfaces for use by push and wheelchairs.	Communities Recreation & Tourism	improve path network surface to allow pushchairs to be used in the wood more easily	Potential Project	within 1st 5 years of plan	N	n/a
Community growing area	Encourage community to get involved in woodland	13		Community growing area	Communities Recreation & Tourism	potential orchard development	Potential Project	within 1st 5 years of plan	Y	Annual
former estate road	improved visitor experience				Communities Recreation & Tourism	clear leaf litter along tree lined avenue to create a more formal footpath	General Management	within 1st 5 years of plan	Y	Annual
Dangerous trees	Maintain/improve public safety				Communities Recreation & Tourism	fell any trees that pose an unacceptable risk to public safety	General Management	As necessary	Y	Annual
litter	reduce litter found in the wood				Communities Recreation & Tourism	New hedgerows should help trap litter before it blows into wood. Any other litter blown or dropped into the wood should be removed	General Management	Quarterly	Y	Quarterly
waste material	remove larger items of refuse				Communities Recreation & Tourism	Remove large items of waste including pipes and other fly tipping.	General Management	Annual	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Local community	increased use of the wood				Communities Recreation & Tourism	Continue to forge relationships and partnership with local schools and groups to encourage events, activities, education and appreciation of the woods.	General Management	on-going	N	n/a
Dense tree cover	promote a healthy woodland along with improving internal views, to increase the visitors' sense of safety and decreased antisocial usage				Forest Management (WIAT)	WIAT thinning operation	General Management	7-10 years	Y	Annual
Silviculture	Develop diverse attractive sustainable woodland with a view to also improving timber quality.				Planning	Monitor the site for regeneration, tending & re-spacing need etc.	General Management	Annual	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Appendix II(B): Drumchapel General Management & Potential Projects Table

Sub-site	Aspect/Feature	Aspiration	CRT Map Ref	Env / Her Map Ref	Map Annotation	Owner	Task	General Management / Potential Project	Occurrence	Status Monitoring (Y/N)	Monitoring occurrence
All	path verge	Maintain for amenity value and for longevity of path.	1		Manage path side verges	Communities Recreation & Tourism	Flail/Mow/Strim path side edges for amenity of the site and to maintain path in good condition. Path edge spraying may also be undertaken if necessary	General Management	x 5 cuts annually - May/Jun/Jul/Aug/Sep Path edge spraying may be carried out as required	Y	Annual
All	Operational Access	improve operational access for on-going silviculture and operational site management	9		Approach neighbours to agree access for forest operations	Planning/Communities Recreation & Tourism/FM (WIAT)	identify access requirements and liaise with neighbours to arrange suitable roading, stacking etc.	Potential Project	Within 1st 5 years of plan	N	n/a
All	Teaching Areas	Creation of semi-formal teaching areas to encourage use by schools	20		Protect and Enhance Teaching areas	Communities Recreation & Tourism	Create area that can be used easily for school groups for education areas. Involve the schools in the design and maintenance	Potential Project	within 1st 5 years of plan	Y	Quarterly

Glasgow Woods Land Management Plan 2015- 2025

All	Orientation / Interpretation and Art projects	Orientation and interpretation	21		Explore Orientation / Interpretation and Art installations	Communities Recreation & Tourism	Onsite orientation will support the Drumchapel Map and hopefully make the woodland more accessible. Interpretation will enhance education provision in the woodland and art project make help to create community ownership.	Potential Project	within 1st 5 years of plan	Y	Quarterly
All	Local community	increased use of the wood				Communities Recreation & Tourism	Continue to forge relationships and partnership with local schools and groups to encourage events, activities, education and appreciation of the woods.	General Management	on-going	Y	Annual
All	Woodland habitat	maintain a healthy woodland				Forest Management (WIAT)	WIAT thinning operation	General Management	7-10 years	Y	Annual
All	Anti-social behaviour	improve experience for visitors				Communities Recreation & Tourism	Look at options to discourage use of trail motorcycles in wood (paths and entrance chicanes etc.)	Potential Project	Within 1st 5 years of plan	N	n/a
All	litter	improve experience for visitors				Communities Recreation & Tourism	litter blown or dropped into the wood should be removed	General Management	Quarterly	Y	Quarterly
All	waste material	improve experience for visitors				Communities Recreation & Tourism	Remove large items of waste/fly-tipping.	General Management	Quarterly	Y	Quarterly
Cleddan's Burn	LHAP Marsh	Maintain marsh habitat		1	Maintain marsh habitat	Environment & Heritage	remove any trees seedlings that establish	General Management	On-going	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Cleddan's Burn	LSAP Dragonflies and Damselflies	maintain/improve the condition of species habitat		1	Maintain marsh habitat	Environment & Heritage	maintain marsh for refuse and other potential pollutants	General Management	Annual	Y	Annual
Cleddan's Burn	LSAP Water Voles	maintain/improve the condition of the habitat for biodiversity		2	Maintain potential water vole habitat	Environment & Heritage	Maintain burn connectivity; maintain the abundance of herbaceous riparian vegetation including management of trees to avoid shading; Minimise the opportunity for mink colonisation.	General Management	On-going	Y	?
Cleddan's Burn	entrances	have focal specimen trees at some entrances to provide interest	2		Manage specimen trees	Communities Recreation & Tourism	identify/plant and manage future focal trees	General Management	within 1st 5 years of plan	Y	Annual
Cleddan's Burn	LHAP Acid grassland	maintain/improve the condition of the habitat for biodiversity	3		Maintain grassland habitat	Communities Recreation & Tourism	cut and lift of sward in a mosaic of cut and uncut patches. Remove material from site where possible.	General Management	1 Cut and Lift per annum	Y	Annual
Cleddan's Burn	open ground	improve biodiversity, views and woodland experience	4		Augment woodland area	Forest Management (WIAT)/Communities Recreation & Tourism	extend identified areas of existing woodland edge with enrichment planting as well as planting individual trees where identified along path network	General Management	Within 1st 5 years of plan	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Cleddan's Burn	dense ground vegetation	Replace unwanted ground vegetation with suitable tree species.	4		Augment woodland area	Forest Management (WIAT)/Communities Recreation & Tourism	treat willowherb west of Achamore Rd entrance	General Management	within 1st 5 years of plan	Y	Annual
Cleddan's Burn	non-fcs derelict land off Lillyburn Place	improve appearance with temporary greening	10		Temporary greening of derelict area	Communities Recreation & Tourism	Liaise with Glasgow City Council to agree terms and areas	Potential Project	Within 1st 5 years of plan	N	n/a
Cleddan's Burn	non-fcs derelict land off Lillyburn Place	improve appearance with temporary greening	10		Temporary greening of derelict area	Communities Recreation & Tourism	If agreement reached plant area with short rotation crops e.g. hazel, willow	Potential Project	Within 1st 5 years of plan	N	n/a
Cleddan's Burn	Goals soccer	Improve views out of wood toward goals soccer	11		Plant additional screening trees	Communities Recreation & Tourism	Liaise with appropriate landowner to agree terms and areas	Potential Project	within 1st 5 years of plan	N	n/a
Cleddan's Burn	Goals soccer	Improve views out of wood toward goals soccer	11		Plant additional screening trees	Communities Recreation & Tourism	If agreement reached plant banking with species that won't seed into the wetland area.	Potential Project	within 1st 5 years of plan	N	n/a
Cleddan's Burn	Non-FCS redundant metal palisade fencing	improve visitor experience	12		Remove redundant fencing	Communities Recreation & Tourism	Investigate the potential to remove redundant infrastructure.	Potential Project	Within 1st 5 years of plan	N	n/a
Cleddan's Burn	Paths	improve access	13		Improve path network	Communities Recreation & Tourism	upgrade informal desire line linking western and eastern paths to a more formal connecting path.	Potential Project	Within 1st 5 years of plan	N	n/a
Cleddan's Burn	Teaching Areas	Create a dipping platform over marsh habitat	22		Install dipping platform	Communities Recreation & Tourism		Potential Project	within the life of the plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Garscadden Extension	Heritage	Maintain condition of Antonine Wall World Heritage Site and SM		3	Maintain condition of Antonine Wall	Environment & Heritage	Maintain current integrity of north west corner where the course of the wall runs unseen below ground.	General Management	On-going	Y	Annual
Garscadden Extension	Meadow	maintain/improve the condition of the habitat for biodiversity	3		Maintain grassland habitat	Communities Recreation & Tourism	cut and lift of sward in a mosaic of cut and uncut patches. Remove material from site where possible.	General Management	1 Cut and Lift per annum	Y	Annual
Garscadden Extension	open ground	improve biodiversity, views and woodland experience	4		Augment woodland area	Forest Management (WIAT)/Communities Recreation & Tourism	extend woodland out to include open area along Monymusk Road with appropriate species as well as other areas identified within the wood and avenue planting along Ladyloan Rd	General Management	Within 1st 5 years of plan	N	n/a
Garscadden Extension	remnant hawthorn hedgerow (LHAP Boundary Feature)	restore hedgerow along northern edge	5		Restore & Maintain Hedgerow	Communities Recreation & Tourism	plant hawthorn / blackthorn and other hedgerow spp. to plug gaps	General Management	should be a one time job	Y	Annual
Garscadden Extension	remnant hawthorn hedgerow (LHAP Boundary Feature)	restore hedgerow along northern edge	5		Restore & Maintain Hedgerow	Communities Recreation & Tourism	trim hedge	General Management	Every 2-3 years	Y	Annual
Garscadden Extension	Non-FCS redundant metal palisade fencing	improve visitor experience	12		Remove redundant fencing	Communities Recreation & Tourism	Investigate the potential to remove redundant infrastructure along Ladyloan Rd which is a barrier to access	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Garscadden Extension	Paths	improve access	13		Improve path network	Communities Recreation & Tourism	Maintain and improve the path network to encourage a wider circular walk for visitors which takes in the northern edge before diverting back through woods to main path. Improve remnant path off Monymusk to deter fly tipping issues	Potential Project	Within 1st 5 years of plan	N	n/a
Garscadden Extension	entrances	improve visitor experience	14		Relocate entrance	Communities Recreation & Tourism	design and relocate existing western entrance and associated path off Monymusk Place	Potential Project	Within 1st 5 years of plan	N	n/a
Garscadden Extension	Food for free	Encourage community to get involved in woodland	15		Food for free area	Communities Recreation & Tourism	Investigate potential area(s) to encourage growth of herbs as well as plants and trees with edible fruits.	Potential Project	within life of the plan	N	n/a
Garscadden Wood	LSAP Bluebell	enhance biodiversity		4	Enhance woodland ground flora	Environment & Heritage	transplant/plant bluebell bulbs to assist spread as appropriate	General Management	within life of the plan	Y	Annual
Garscadden Wood	invasive species	improve condition for biodiversity		5	Eradicate non-native invasive species	Environment & Heritage	clear Japanese knotweed, snowberry, broom usually in windthrow gaps and enrich with oak etc.	General Management	within 1st 5 years of plan	Y	Annual
Garscadden Wood	open ground	improve biodiversity, views and woodland experience		6	Wildflower meadow	Environment & Heritage	Look at creating areas of wildflower meadow amongst new clumps of	Potential Project	within life of the plan annual cut and lift after establishme	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

							woodland under power lines.		nt		
Garscadden Wood	entrances	Improve experience for visitors. This welcome zone will encourage people to use the site.	2		Manage specimen trees	Communities Recreation & Tourism	identify/plant and manage future focal specimen trees at appropriate entrances to enhance appeal and draw of the woods	General Management	within 1st 5 years of plan	Y	Annual
Garscadden Wood	Bracken	improve biodiversity	6		Control bracken spread	Communities Recreation & Tourism	control bracken spread by mechanical means potentially using volunteers to aid the reestablishment of other ground flora such as bluebell and the regeneration of native trees	General Management	Year 1 (cut/roll/flail) x 2 or 3 to eradicate in both May/Jun and Jul/Aug Year 2-6 at least 1 (cut/roll/flail) each growing season.	Y	Annual
Garscadden Wood	Non-FCS former housing remnant metal fencing	improve boundary definition, biodiversity and maintain obstacle to trail bikes	7		Remove redundant fencing & create hedgerow	Communities Recreation & Tourism	remove remnant metal fencing and replace with timber stock fence to provide a basis to create a native spp. hedgerow	General Management	within life of the plan	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Garscadden Wood	open ground	improve biodiversity, views and woodland experience	8		Plant low growing species of tree and shrub for biodiversity and screening benefits	Forest Management (WIAT)/Communities Recreation & Tourism	Add small clumps of shrubs and low growing tree species in open ground along power lines to provide more biodiversity, interest and screening. Add some individual trees behind houses on corner of Drummore Rd and Monymusk PI	General Management	Within 1st 5 years of plan	Y	Annual
Garscadden Wood	Non-FCS woodland	synchronise management of adjacent woodland	16		Explore management options for non-FCS woodland	Communities Recreation & Tourism	liaise with East Dunbartonshire Council to agree terms and conditions	Potential Project	within year 1 of plan	N	n/a
Garscadden Wood	Non-FCS redundant metal palisade fencing	improve visitor experience	17		Improve entrance appearance	Communities Recreation & Tourism	Investigate with Scottish Power Energy Networks the potential to remove double palisade fencing along Drummore Rd next to woodland entrance where it represents an unwelcoming gateway. Liaise with GCC to investigate removal of metal fencing across the informal entrance to the small isolated section of the woodland where is represents a barrier to access.	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Garscadden Wood	Community growing area	Encourage community to get involved in woodland	18		Plant low growing edible fruiting species for the benefit of the community	Communities Recreation & Tourism	investigate potential area to encourage growth of herbs as well as plants and trees with edible fruits (no higher than 4.5m under power lines)	Potential Project	within life of the plan	N	n/a
Garscadden Wood	entrances	improve access	19		Improve access from Bearsden	Communities Recreation & Tourism	Liaise with East Dunbartonshire Council and Bearsden Golf club to discuss improvement and maintenance of informal path into wood from Bearsden	Potential Project	within 1st 5 years of plan	Y	Annual
Garscadden Wood	Meadow	maintain/improve the condition of the habitat for biodiversity	3		Maintain grassland habitat	Communities Recreation & Tourism	Cut and lift of sward in a mosaic of cut and uncut patches. Remove material from site where possible.	General Management	1 Cut and Lift per annum	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Appendix II(C): Easterhouse General Management & Potential Projects Table

Sub-site	Aspect/Feature	Aspiration	CRT Map Ref	Env /Her Map Ref	Map Annotation	Owner	Task	General Management / Potential Project	Occurrence	Status Monitoring (Y/N)	Monitoring occurrence
All	path verge	maintain	1		Manage path side verges	Communities Recreation & Tourism	Mowing regime to maintain standard. Path edge spraying as necessary.	General Management	Five cuts annually. Spraying as Necessary	Y	Annual
All	entrances	improve experience for visitors	2		Manage specimen trees	Communities Recreation & Tourism	identify/plant and manage future focal specimen trees at appropriate entrances to enhance appeal and draw of the woods	General Management	within 1st 5 years of plan	Y	Annual
All	Operational Access	improve operational access for on-going silviculture and operational site management	6		Approach neighbours to agree access for forest operations	Planning/Communities Recreation & Tourism/FM (WIAT)	identify access requirements and liaise with neighbours to arrange suitable roading, stacking etc.	Potential Project	Within 1st 5 years of plan	N	n/a
All	Woodland habitat	maintain a healthy woodland				FM (WIAT)	WIAT thinning operation	General Management	7-10 years	Y	Annual
All	Anti-social behaviour	improve experience for visitors			Explore options to discourage bike and quad users onsite	Communities Recreation & Tourism	look at options to discourage use of trail motorcycles in wood (paths and entrance chicanes etc)	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

All	Local community	increased use of the wood				Communities Recreation & Tourism	Continue to forge relationships and partnership with local schools and groups to encourage events, activities, education and appreciation of the woods.	General Management	On-going	N	n/a
All	entrances	improve access				Communities Recreation & Tourism	Liaise with GCC and partners to keep abreast of future developments to plan potential future access	Potential Project	On-going	N	n/a
All	litter	improve experience for visitors				Communities Recreation & Tourism	litter blown or dropped into the wood should be removed; work in partnership to develop strategic approach	General Management	Quarterly	Y	Quarterly
All	waste material	improve experience for visitors				Communities Recreation & Tourism	Remove large items of waste/fly tipping.	General Management	Quarterly	Y	Quarterly
Bishop Loch	Dense woodland edge	improve visitor experience by improving internal views, the visitor sense of safety and decreased antisocial usage	3		Prune edge trees to establish view into woods	Communities Recreation & Tourism	high prune edge sycamore to open up views through the canopy into the wood	General Management	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Bishop Loch	invasive species	eradicate invasive spp. and enhance native flora		1	Eradicate non-native invasive species	Environment & Heritage	clear invasives such as Japanese knotweed, snowberry and unwanted broom which is usually in windthrow gaps and enrich with oak etc.	General Management	on-going	Y	Annual
Bishop Loch	open ground	improve biodiversity, views and woodland experience			Augment woodland area	FM (WIAT)	plant individual trees where identified on banking parallel with Baldragon Rd	General Management	Within 1st 5 years of plan	Y	Annual
Bishop Loch	LSAP Dragonflies and Damselflies	maintain/improve the condition species habitat		2	Maintain fen habitat	Environment & Heritage	Maintain fen condition	General Management	Annual	Y	Annual
Bishop Loch	LHAP Fens	maintain habitat condition		2	Maintain fen habitat	Environment & Heritage	Maintain fen condition	General Management	Annual	Y	Annual
Bishop Loch	LSAP Tufted Loosestrife	maintain habitat condition		2	Maintain fen habitat	Environment & Heritage	Maintain fen & swamp condition	General Management	Annual	Y	Annual
Bishop Loch	LHAP Swamp	maintain habitat condition		3	Maintain swamp habitat	Environment & Heritage	Maintain swamp condition	General Management	Annual	Y	Annual
Bishop Loch	LHAP Wet Woodland	maintain biodiversity		4	Maintain wet woodland habitat	Environment & Heritage	Monitor - Area will be silviculturally unmanaged allowing natural processes to prevail	General Management	on-going	Y	Annual
Bishop Loch	pond	utilise for education	7		Pond education area	Communities Recreation & Tourism	investigate creation of a pond edge structure	Potential Project	within life of the plan	N	n/a
Bishop Loch	Derelict Non-FCS ground north and west of Auchingill Rd	improve appearance with temporary greening	8		Temporary greening of derelict area	Communities Recreation & Tourism	Liaise with appropriate landowner GCC? to agree terms and areas	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Bishop Loch	Derelict Non-FCS ground north and west of Auchingill Rd	improve appearance with temporary greening	8		Temporary greening of derelict area	Communities Recreation & Tourism	If agreement reached plant area with short rotation crops e.g. hazel, willow	Potential Project	Within 1st 5 years of plan	N	n/a
Bishop Loch	entrances	improve visitor experience and safety	15		Improve entrance	Communities Recreation & Tourism	Liaise with GCC and partners to improve appearance and reduce antisocial behaviour and fly tipping at entrance off Colfin St	Potential Project	Within 1st 5 years of plan	N	n/a
Bishop Loch	pond	improve condition for biodiversity				Environment & Heritage	Monitor habitat condition	General Management	Annual	Y	Annual
Bishop Loch	LNR	maintain habitat condition				Environment & Heritage	Maintain biodiversity of site	General Management	Annual	Y	Annual
Bishop Loch	SSSI	maintain habitat condition				Environment & Heritage	Maintain condition of transition fen	General Management	Annual	Y	Annual
Cardowan Moss	LHAP Swamp	maintain habitat condition		3	Maintain swamp habitat	Environment & Heritage	remove any trees seedlings that establish	General Management	on-going	Y	Annual
Cardowan Moss	LSAP Dragonflies and Damselflies	maintain habitat condition		3	Maintain swamp habitat	Environment & Heritage	Monitor habitat condition	General Management	Annual	Y	Annual
Cardowan Moss	LHAP Wet Woodland	maintain biodiversity		4	Maintain wet woodland habitat	Environment & Heritage	Monitor - Area will be silviculturally unmanaged allowing natural processes to prevail	General Management	on-going	Y	Annual
Cardowan Moss	LHAP Raised Bog	maintain habitat condition		5	Maintain raised bog habitat	Environment & Heritage	Monitor - drain blocking already done to re-wet area	General Management	on-going	Y	Annual
Cardowan Moss	LSAP Bog Mosses	maintain habitat condition		5	Maintain raised bog habitat	Environment & Heritage	Monitor - drain blocking already done to re-wet area	General Management	on-going	Y	Annual

Glasgow Woods Land Management Plan 2015- 2025

Cardowan Moss	LHAP Marsh	maintain habitat condition		6	Maintain marsh habitat	Environment & Heritage	remove any trees seedlings that establish	General Management	on-going	Y	Annual
Cardowan Moss	LSAP Water Vole	maintain/improve the condition of the habitat for biodiversity		7	Maintain potential water vole habitat	Environment & Heritage	Maintain Cardowan drain connectivity; maintain the abundance of herbaceous riparian vegetation including management of trees to avoid shading.	General Management	on-going	Y	?
Cardowan Moss	apparently redundant metal palisade fencing	improve visitor experience	5		Look to remove redundant Non-FC fencing	Communities Recreation & Tourism	liaise with North Lanarkshire Council with a view to removing redundant fencing between woodland and proposed Frankfield Loch LNR which is a barrier to access and visually unappealing	Potential Project	Within 1st 5 years of plan	N	n/a
Cardowan Moss	redundant metal palisade fencing	improve visitor experience	5		Look to remove redundant Non-FC fencing	Communities Recreation & Tourism	liaise with Glasgow City Council with a view to removing redundant fencing between woodland and open ground off of Riggside Rd	Potential Project	Within 1st 5 years of plan	N	n/a
Cardowan Moss	pond	utilise for education	7		Pond education area	Communities Recreation & Tourism	investigate creation of a boardwalk off from existing path link	Potential Project	within life of the plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Cardowan Moss	open ground	improve biodiversity, views and woodland experience		8	Create & maintain a wildflower meadow	Environment & Heritage	Look at creating areas of wildflower meadow on are of neutral grassland to improve biodiversity and plant small groups/individual trees to frame views.	Potential Project	within life of the plan annual cut and lift after establishment	Y	Annual
Cardowan Moss	open ground	improve biodiversity, views and woodland experience			Create & maintain a wildflower meadow	Communities Recreation & Tourism	cut and lift of sward in a mosaic of cut and uncut patches. Remove material from site where possible.	Potential Project	1 Cut and Lift per annum	Y	Annual
Cardowan Moss	informal access from proposed Frankfield Loch LNR	improve access	9		Improved access and path network	Communities Recreation & Tourism	investigate creating a new path linking existing northern edge path with Craigmuir Park area	Potential Project	within the life of the plan	N	n/a
Cardowan Moss	Derelict Non-FCS ground off Tillycairn Dr	improve access and experience for visitors	16		Investigate potential for new visitor entrance	Communities Recreation & Tourism	Liaise with appropriate landowner to determine future plans for area	Potential Project	Within 1st 5 years of plan	N	n/a
Cardowan Moss	pond	improve condition for biodiversity				Environment & Heritage	Monitor habitat condition	General Management	Annual	Y	Annual
Lochend Burn	Derelict Non-FCS ground north and west of Abbeycraig Rd	improve appearance with temporary greening	8		Temporary greening of derelict area	Communities Recreation & Tourism	Liaise with appropriate landowner GCC? to agree terms and areas	Potential Project	Within 1st 5 years of plan	N	n/a
Lochend Burn	Derelict Non-FCS ground north and west of Abbeycraig Rd	improve appearance with temporary greening	8		Temporary greening of derelict area	Communities Recreation & Tourism	If agreement reached plant area with short rotation crops e.g. hazel, willow	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Lochend Burn	open ground	improve biodiversity, views and woodland experience		8	Create & maintain a wildflower meadow	Environment & Heritage	Look at creating areas of wildflower meadow above underground power lines.	Potential Project	within life of the plan annual cut and lift after establishment	Y	Annual
Lochend Burn	open ground	improve biodiversity, views and woodland experience			Create & maintain a wildflower meadow	Communities Recreation & Tourism	cut and lift of sward in a mosaic of cut and uncut patches. Remove material from site where possible.	Potential Project	1 Cut and Lift per annum	Y	Annual
Todd's Well	Woodland edge with Auchinlea Rd	improve appearance	1		Manage path side verges	Communities Recreation & Tourism	Mowing regime to keep pavement from being overgrown and unkempt promoting a sense of wider site management promoting local pride and care for the site.	General Management	Biannual	Y	Biannual
Todd's Well	LSAP Dragonflies and Damselflies	enhance habitat condition		3	Maintain swamp habitat	Environment & Heritage	Monitor habitat condition	General Management	Annual	Y	Annual
Todd's Well	LHAP Swamp	maintain habitat condition		3	Maintain swamp habitat	Environment & Heritage	remove any trees seedlings that establish	General Management	on-going	Y	Annual
Todd's Well	LHAP Neutral Grassland	maintain habitat condition	4		Maintain grassland habitat	Communities Recreation & Tourism	mowing	General Management	Annual cut and Lift	Y	Annual
Todd's Well	paths	improve access and experience for visitors	9		Improved access and path network	Communities Recreation & Tourism	Investigate creating 2 new path links, one to the west of site and the other along the southern ridge to create a wider loop with existing paths	Potential Project	within life of the plan		

Glasgow Woods Land Management Plan 2015- 2025

Todd's Well	entrance	improve access for better linking with SLWP gateway	10		Relocate entrance	Communities Recreation & Tourism	investigate moving the existing Auchinlee Rd entrance round onto Conisborough Rd to better link with proposed SLWP gateway	Potential Project	within the life of the plan	N	n/a
Todd's Well	Operational Access	improve access for forest machinery and timber traffic and stacking	6		Approach neighbours to agree access for forest operations	Planning/Communities Recreation & Tourism	Create a new vehicle access off to facilitate forestry operations and timber removal. This will be allowed to green over and be reused in future.	Potential Project	Within 1st 5 years of plan	N	n/a
West Maryston	open ground	enhance appearance and noise buffering function			Augment woodland area	FM (WIAT)	plant area with site suitable tree species	General Management	Within 1st 5 years of plan	N	n/a
West Maryston	paths	improve access and woodland experience	11		Explore management options for neighbouring ground	Communities Recreation & Tourism	Investigate improving maintenance of existing desire lines to link with formal path network and wider proposed SLWP network.	Potential Project	within the life of the plan	N	n/a
West Maryston	Non-FCS open ground	enhance biodiversity, appearance and noise reduction function	11		Explore management options for neighbouring ground	Communities Recreation & Tourism	investigate with appropriate landowner potential to manage this site as part of wider woodland	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

West Maryston	Rogerfield Rd	improve appearance and visitor experience	11		Explore management options for neighbouring ground	Communities Recreation & Tourism	investigate with GCC possibility of landscaping neglected former public road as a foot/cycle path linking to wider SLWP network or greening over	Potential Project	within the life of the plan	N	n/a
West Maryston	Non-FCS transition vegetation border along Denmilne Path	improve visitor experience by improving internal views, the visitor sense of safety and decreased antisocial usage	12		Explore with residents management options for woodland edge	Communities Recreation & Tourism	investigate with Denmilne residents/factors possibility of improved management along woodland edge to promote site management and reduce anti-social activity such as fly tipping	Potential Project	Within 1st 5 years of plan	N	n/a
West Maryston	Entrance	improve access for better linking with wider SLWP path network	13		New entrance	Communities Recreation & Tourism	investigate creating a formal entrance into the wood just north of informal Rogerfield Rd/Easterhouse Rd entrance further away from M8 slip	Potential Project	Within 1st 5 years of plan	N	n/a
West Maryston	woodland strip south of Rogerfield Rd	Synchronise management of this woodland with M8 rest of corridor.	14		Explore management options for roadside strip with a view to it being managed by roads dept.	Communities Recreation & Tourism	Investigate possibility that management of this small strip is carried out by M8 corridor woodland management	Potential Project	Within 1st 5 years of plan	N	n/a

Glasgow Woods Land Management Plan 2015- 2025

Appendix III: Tolerance Table

	Adjustment to felling coupe boundaries	Timing of restocking	Change to species	Windthrow response	Adjustment to road lines
FC Approval not normally required (record and notify FC)	<10% of coupe size.	Up to 5 planting seasons after felling (allowing fallow periods for hylobius).	Change within species group E.g. Scots pine to birch, Non-native conifers e.g. Sitka spruce to Douglas fir, Non-native to native species (allowing for changes to facilitate Ancient Woodland policy).	Low sensitivity area Where windthrow represents more than 60% of the crop the area including standing trees may be felled plus up to 5Ha beyond in order to seek a windfirm edge.	Low sensitivity area Creation of turning points/ loading bays. Deviation of <100m either side of the predicted centre line of the road/ track. High sensitivity area Deviation <75m in either direction from centre of road/track.
Approval by exchange of letters and map	10-15% of coupe size.	5 years +	Change of coupe objective that is likely to be consistent with current policy (e.g. from productive to open, open to native species).	Low sensitivity area As above to include 5-10 Ha of standing crop to seek a windfirm edge. Areas where windthrow represents <60%. High sensitivity area Areas where windthrow represents <60%.	Low sensitivity area Deviation of 100-150m in either direction from centre of road/track. High sensitivity area Deviation of 75-100m in either direction from centre of road/track.
Approval by formal plan amendment	>15% of coupe size.		Major change of objective likely to be contrary to policy, E.g. native to non-native species, open to non-native,	Low sensitivity area As above. Windblown area + an area >10 Ha to find a windfirm edge. High sensitivity area Felling of standing trees beyond the area of windblow.	Deviations exceeding the above.

Appendix IV: Management Plan Brief



Glasgow Woods Land Management Plan Brief

Contents

1. Key Background Information
2. Strategic Priorities
3. Key Drivers & Draft Management Objectives

1. Key Background Information

- The Glasgow Woods are made up of **Auchenshuggle**, near Tollcross towards the south east of the city, **Drumchapel** in the north-west and **Easterhouse** in the north-east.
- Auchenshuggle has been part of the National Forest Estate since 2012 whilst Drumchapel and Easterhouse are managed since 2010 on behalf of Glasgow City Council as 10 year management lease agreements which run until 2020.
- Auchenshuggle is a small, approximately 4 hectare, isolated area of predominantly broadleaved mixed woodland surrounded by urban development.
- Drumchapel Woods is the collective name for the woodlands of Cleddans Burn, Garscadden Extension and Garscadden Wood which together cover approx. 60 hectares of predominantly broadleaved mixed woodland which links the residential area south of them with the wider countryside to the north.
- Easterhouse Woods is the collective name for the woodlands of Cardowan Moss, Todd's Well, Bishop Loch, Lochend Burn and West Maryston which in total cover almost 95 hectares of predominantly broadleaved mixed woodland located across Easterhouse providing green linkages between communities as well as to the wider countryside beyond.
- All 3 sites are part of a wider collective of 14 woodlands across Glasgow which together form the Commonwealth Woods; a legacy of the 2014 Commonwealth Games, linking up with the 54 countries of the Commonwealth through teaching and learning in Glasgow schools and through the wise management of our woods and forests.
- The locations of the woodlands beside substantial population bases brings them into the Woodlands In and Around Towns (WIAT) Programme, the objectives of which are to: 1. Bring neglected woodland into management; 2. Create new woodlands; 3. Support people to use and enjoy their local woods.
- This is a new management plan which aims to bring the woods under active management, working towards management objectives that relate to the Scottish Lowlands Forest District Strategic Plan; taking a long-term view of the woodland silviculture and outlining plans to deliver multiple benefits for the surrounding local communities.
- The Easterhouse Woods fall within and provide key strategic links through the

Glasgow Woods Land Management Plan 2015- 2025

proposed Seven Lochs Wetland Park, a 19.3km² area where water is the dominant feature of the landscape in the form of open water, burns and seasonally flooded or persistently wet ground. Along with the desired biodiversity benefits, the park aims to promote the health and well-being of visitors and residents and have a major impact on the environmental, economic and social regeneration of the area.

- Elevation rises from approximately 20m - 100m across all 3 sites within a gently undulating post-glacial landscape. Each area has a history of coal mining and several mine entries can be recorded across the sites. The soils consist of Typical brown earths [FC soil code: 1]; Brown surface-water gleys [FC soil code: 7b], as well as areas of deep peat, particularly near to the mosses of Cardowan and Craigend in Easterhouse. The soils are moist and range from poor to rich in nutrients.
- The prevailing warm, moist climate is conducive to the continued potential for good growth of a wide variety of tree species, aided by the topography providing reasonably sheltered sites. Climate change predictions suggest that the climate will become generally warmer, with drier summers and wetter winters.
- Currently approximately 72% of the woodlands are under woodland cover, with the remaining open space consisting of disparate elements such as footpaths, utility wayleaves and lowland raised amongst other features.
- The current age structure is split into the following phases: 0% establishment (0-10 years), 75% thicket (11-20 years), 6% pole stage (21-40 years), 1% mature (41-60 years) and 18% old forest (61+ years). This highlights the fact that most of the woodland area was newly planted in the 1990's and identifies that at present there is limited structural diversity within the woods and in the future there will be a requirement to restructure them to encourage more balanced and diverse woodland structure.
- Across the sites areas of Ancient Woodland are found at Garscadden Wood, Drumchapel as well as Craigend Wood and Lochwood Plantation both part of Bishop Loch, Easterhouse.
- No major silvicultural operations have been undertaken since the majority of the current crop was planted in the 1990's other than some recent small-scale high pruning along footpaths etc.
- Access across the sites, whilst very good in respect of accommodating visiting walkers or cyclists, is relatively heavily constrained in terms of operational opportunity. The relatively high amenity use of each wood by their respective local communities, numerous utilities, mine entries, heritage and conservation sites as well as the lack of any forest road network in any of the woods make any silvicultural

operations and extraction of timber products challenging. There is a Right of Way through each of the Drumchapel Woods as well as through sections of Bishop Loch, Easterhouse.

- In terms of nature conservation there are various designations across the sites such as Bishop Loch Site of Special Scientific Interest (SSSI); Cardowan Moss, Bishop Loch, Garscadden & Garscadden Extension Local Nature Reserves (LNR's) and the Local Authority designation of Local Nature Conservation Site (LNCS) at Auchenshuggle, Drumchapel, Cardowan Moss, Todds Well.
- Species of significance include water-vole the previous presence of which has been documented in both Cleddans Burn and Cardowan Moss.
- Invasive species such as Japanese knotweed and Himalayan balsam have encroached to a lesser or greater extent into all 3 sites and continue to require intervention and monitoring.
- Various heritage features are situated across the sites, most significantly The Antonine Wall, a World Heritage Site and Scheduled Monument of international significance crosses underneath a very small area in the north-west corner of Garscadden Extension, Drumchapel. Other features are of local significance such as remnant drystone walls.
- Landscape design is an important consideration as several of the woodlands provide an established green backdrop for various communities. Views within and out-with the woods are also an important consideration for the benefit of visitor appreciation and safety.
- Browsing damage on regeneration and establishment trees will be an issue due to the resident populations of Roe deer. The location and high public use of the wood means deer control here is highly sensitive and is currently restricted to using fencing and/or tubing as a means of tree protection.

2. Strategic Priorities

The work of Forestry Enterprise Scotland (FES) is guided by the national strategic directions document, The Scottish Forestry Strategy (SFS), which sets out six Key Aspirations:-

- **Healthy** - achieving good environmental and silvicultural condition in a changing climate
- **Productive** - providing sustainable economic benefits from the land
- **Treasured**- as a multi-purpose resource that sustains livelihoods, improves quality of life, and offers involvement and enjoyment
- **Accessible** - local woodlands and national treasures that are well promoted, welcoming and open for all
- **Cared for** - working with nature and respecting landscapes, natural and cultural heritage
- **Good value** - exemplary, effective and efficient delivery of public benefits

The Scottish Lowlands Forest District Strategic Plan (2014-2017) draws on those strands which are most relevant to the forest areas we manage, and sets out the priorities and key commitments which will best deliver these Key Aspirations.

3. Key Drivers & Draft Management Objectives

On the basis of the key information, and given the considerations outlined above, a series of drivers have been identified in order to produce the management objectives proposed for The Glasgow Woods.

Key Aspiration – Healthy

The potential impacts of climate change and the potential threat from current and/or future pests and disease means uncertainty to the future make-up of the forest. Changes in storm frequency and intensity may increase the risk of windblow, while drier and warmer summers might increase the risk of drought. Increasing trade importation from across the world, facilitating pest and disease movement, is likely to lead to more risk of new threats arriving on our shores. The current wide range of tree species is well placed to lessen the negative effects of either however across the sites diseases such as *Chalara fraxinea* particularly as well as *Dothistroma Needle Blight* and *Phytophthora ramorum* could potentially have a substantial impact on the health of the wood should they become virulent amongst the crops.

The majority of the crop has yet to have any silvicultural operations applied but the majority of the crop is approaching the age for first thinning. The condition and position of the sites mean use of low impact silvicultural systems (LISS) for the future management of the site would be appropriate.

Management Objectives:

Maintain the diversity of species to enhance the resilience of the woodlands to the impacts of predicted climate change and the threat from pests and diseases.

Thin the woods over several phased interventions moving toward eventual future management by means of low impact silvicultural systems specifically group and single tree selection.

Key Aspiration – Productive

The majority of the P1990's crops were planted at high stocking densities suitable for the growth of productive broadleaves. Site factors would indicate that across the sites each is capable of producing timber for firewood from phased thinning interventions and in time some higher quality stems suited to niche market hardwood sawmills.

Across each site access for both forestry machinery and haulage vehicles is limited and innovative ways of harvesting and transporting timber need to be developed to efficiently manage these sites in the future.

Management Objectives:

Provide timber suitable for niche markets as well as for firewood through appropriate silviculture.

Use appropriate methods of protection to minimise leader browsing on establishing and regenerating trees.

Key Aspirations – Treasured and Accessible

Since FES started managing the sites improvements have been made across the sites to entrances, footpaths, signage and interpretation as well as a significant decline in antisocial use of the forest and a large increase in the level of recreational usage, in particular walkers and cyclists.

Management Objectives:

Engage with local communities and partners to encourage increased visitor numbers to the woodlands and develop an improved visitor experience.

Key Aspiration – Cared for

Since FES took over management of these sites there has been no major silvicultural operations to develop the crops meaning the woodlands generally have a uniform appearance. Where the crop is older and gaps have occurred due to windblow there can be found large swathes of ground vegetation or in some cases dense regeneration which would benefit from brashing/weeding to promote regeneration and/or enrichment planting as well as re-spacing of dense regeneration respectively.

Due to their urban proximity and despite successful efforts to clean them up, invasive species such as Japanese knotweed have established themselves in the woods most likely due to the anti-social actions of fly-tippers.

Certain features need improved maintenance to promote that these woodlands are actively managed. Certain entrances, FC furniture, paths and path-side verges would benefit from increased regimes of cleaning, dressing and mowing.

In addition to the Antonine Wall, there are a number of other sites of archaeological interest which will be managed in accordance with guidelines on Forestry and the Historic Environment.

Management Objectives:

Preserve the diversity of open space and native woodland to benefit important habitats such as wet woodland, fen, swamp, marsh and lowland raised bog and species such as bog mosses, tufted loosestrife, dragon & damsel flies, water-vole, reed-bunting.

Preserve and enhance appropriate views out, and within, the sites by means of thinnings, enhanced spatial transition along footpaths/junctions using felling, new planting, high pruning, mowing and monitoring.

Protect known historic features, including both scheduled and unscheduled archaeological remnants.

Glasgow Woods Land Management Plan 2015- 2025

Appendix V: Objective Appraisal, Monitoring & Evaluation

The table below helps determine and communicate how to appraise the Land Management Plan Proposals and how to monitor the progress of the Land Management Plan as the proposals are implemented as forest operations on the ground.

Key Aspiration	Objective	Assessable Criteria	Appraisal Method	Monitoring Method	Monitor Where	Monitor When	Monitor Who	Record Monitoring Where	Evaluation. <i>How does the Appraisal and Monitoring method inform current & future proposals? If you cannot answer this question then the methods may not be appropriate.</i>
Healthy	Maintain the diversity of species to enhance the resilience of the woodlands to the impacts of predicted climate change and the threat from pests and diseases.	Species	Changes in species types, ages, proportions & distributions	Site survey SCDB Query	Onsite SCDB	After operations and at appropriate intervals e.g. mid-term and 10 year reviews	Planning Forester	Against the LMP	Monitoring the diversity of species and structure of the canopy will allow for comparisons to be made overtime which will inform the planning forester as to whether the plan is working and whether adjustments are required allowing the district to adjust expectations and business plan for alternative management methods.
Healthy	Thin the woods over several phased interventions moving toward eventual future management by means of low impact silvicultural systems specifically group and single tree selection.	Timber production	Production Forecast	Record post thin figures SCDB Query	Onsite Sales Recording Package SCDB	After operations and at appropriate intervals e.g. mid-term and 10 year reviews	Planning Forester	Against the LMP	By monitoring the implementation of silvicultural thinning interventions the planning forester can demonstrate to stakeholders that the interventions are delivering the desired outcomes and if not allow the planning forester to take the necessary steps to achieve the desired outcome.
Productive	Provide timber suitable for niche markets as well as for firewood through appropriate silviculture.	Timber production	Production Forecast	Record post thin figures	Onsite Sales Recording Package	After operations and at appropriate intervals e.g. mid-term and 10 year reviews	FM WIAT Forester	Against the LMP	Monitoring the volumes and quality of timber produced and levels of income received will allow the FM WIAT Forester to gauge what returns might be expected from future interventions and which customers would most likely be interested. This monitoring also allows the FM WIAT Forester and Planning Forester to gauge the quality of conditions and whether future crops might fetch improved revenues if managed correctly.

Glasgow Woods Land Management Plan 2015- 2025

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Productive	Use appropriate methods of protection to minimise leader browsing on establishing and regenerating trees.	Regeneration establishment Deer Population	Leader Browsing	Site survey SCDB Query Deer Pop Survey Thermal Imaging Survey	Onsite SCDB Impact monitoring form	After operations and at appropriate intervals e.g. mid-term and 10 year reviews	FM WIAT Forester Wildlife Manager	SLFD Deer Overview Map Thermal Imaging Po Spreadsheet NNR Survey by SCL Impact monitoring form	Monitoring leader browsing by deer allows the FM WIAT Forester and Wildlife Manager to establish whether future establishment of natural regeneration is likely to be successful or whether further methods of protection are required and therefore factored in to business planning.
Treasured and Accessible	Engage with local communities and partners to encourage increased visitor numbers to the woodlands and develop an improved visitor experience.	Visitors & Public Opinion	Visitor numbers Survey users	Gate counters Visitor survey(s)	Onsite Online In community	On-going engagement with communities and at appropriate intervals for gate counts and mid-term and 10 year review	Recreation Manager	People counter data & Evaluation Feedback Forms folders in CRT2 folder within Management unit folders	By monitoring visitor numbers and seeking their feedback on the woods the recreation manager can evaluate whether numbers are increasing and if so if those increased numbers can be confidently attributed to improvements made to the visitor experience of the woods. Visitor feedback will also allow for opportunity to learn where further improvements can be made and if necessary factored in to future business plans.
Cared For	Preserve the diversity of open space and native woodland to benefit important habitats such as wet woodland, fen, swamp, marsh and lowland raised bog and species such as bog mosses, tufted loosestrife, dragon & damsel flies, water-vole, reed-bunting.	Species, Open Space & Habitat	Changes in land use over time	Site survey SCDB Query Forester Conservation Module Query	Onsite Aerial photos	At mid-term and 10 year review	Environment & Heritage Manager	Forester Conservation Module	By monitoring any changes in land use it can be determined whether there have been any unforeseen impacts from implementation of the plan e.g. have increased visitor numbers/ infrastructure had a detrimental effect on habitats or species or have operations damaged habitats.

Glasgow Woods Land Management Plan 2015- 2025

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Cared For	Preserve and enhance appropriate views out, and within, the sites by means of thinnings, enhanced spatial transition along footpaths/junctions using felling, new planting, high pruning, mowing and monitoring.	Landscape	Survey users	Visitor survey	Onsite Online In community	At mid-term and 10 year review	Recreation Manager	Evaluation Feedback Forms folders in CRT2 folder within Management unit folders	By seeking visitor feedback on the woods the recreation manager can evaluate what affect visitor zone management and operation thinnings have had on visitor appreciation of the sites and also learn where further improvements can be made and if necessary factored in to future business plans.
Cared For	Protect known historic features, including both scheduled and unscheduled archaeological remnants.	Historic features	changes in condition	Site survey	Onsite Aerial photos	At mid-term and 10 year review	Environment & Heritage Manager	Forester Heritage Module	Monitoring the condition of heritage features allows the Environment & Heritage Manager and Recreation Manager to evaluate whether implementation of the plan has adversely affected any features e.g. has increased visitor numbers increased pressure on features or have operations damaged features? Any issues can be captured and mitigated against in future.

Glasgow Woods Land Management Plan 2015- 2025

Appendix VI: Maps

The table below lists the maps which support and form part of this Land Management Plan.

All	Auchenshuggle	Drumchapel	Easterhouse
1 - Location	A1 - Location	B1 - Location	C1 - Location
	A2a - Bedrock Geology	B2a - Bedrock Geology	C2a - Bedrock Geology
	A2b - Superficial Geology	B2b - Superficial Geology	C2b - Superficial Geology
	A2c - Soils	B2c - Soils	C2c - Soils
	A2d - Land Capability for Forestry	B2d - Land Capability for Forestry	C2d - Land Capability for Forestry
	A3a - Accumulated Temperature	B3a - Accumulated Temperature	C3a - Accumulated Temperature
	A3b - Moisture Deficit	B3b - Moisture Deficit	C3b - Moisture Deficit
	A3c - DAMS	B3c - DAMS	C3c - DAMS
	A3d - Utilities	B3d - Utilities	C3d - Utilities
	A4a(i) - Survey & Key Features 1	B4a(i) - Survey & Key Features (Cleddan's Burn)	C4a(i) - Survey & Key Features (Cardowan Moss)
	A4a(ii) - Survey & Key Features 2	B4a(ii) - Survey & Key Features (Garscadden Extension)	C4a(ii) - Survey & Key Features (Todd's Well)
		B4a(iii) - Survey & Key Features (Garscadden)	C4a(iii) - Survey & Key Features (Bishop Loch)
			C4a(iv) - Survey & Key Features (Lochend Burn)
			C4a(v) - Survey & Key Features (West Maryston)
	A4b - Opportunities & Constraints	B4b(i) - Opportunities & Constraints (Cleddan's Burn)	C4b(i) - Opportunities & Constraints (Cardowan Moss)
		B4b(ii) - Opportunities & Constraints (Garscadden Extension)	C4b(ii) - Opportunities & Constraints (Todd's Well)
		B4b(iii) - Opportunities & Constraints (Garscadden)	C4b(iii) - Opportunities & Constraints (Bishop Loch)
			C4b(iv) - Opportunities & Constraints (Lochend Burn)
			C4b(v) - Opportunities & Constraints (West Maryston)
	A4c - Concept	B4c(i) - Concept (Cleddan's Burn)	C4c(i) - Concept (Cardowan Moss)
		B4c(ii) - Concept (Garscadden Extension)	C4c(ii) - Concept (Todd's Well)
		B4c(iii) - Concept Garscadden	C4c(iii) - Concept (Bishop Loch)

Glasgow Woods Land Management Plan 2015- 2025

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All	Auchenshuggle	Drumchapel	Easterhouse
			C4c(iv) - Concept (Lochend Burn)
			C4c(v) - Concept (West Maryston)
	A4d - Context	B4d - Context	C4d - Context
	A5a - Operational Management	B5a - Operational Management	C5a - Operational Management
	A5b - Visitor Zone Management	B5b - Visitor Zone Management	C5b - Visitor Zone Management
	A5c - Future habitats & species	B5c - Future habitats & species	C5c - Future habitats & species
	A5d - CRT General Management & Potential Projects	B5d - CRT General Management & Potential Projects	C5d - CRT General Management & Potential Projects
	A5e - Environment/Heritage General Management & Potential Projects	B5e - Environment/Heritage General Management & Potential Projects	C5e - Environment/Heritage General Management & Potential Projects

Appendix VII: Related Documents

In addition to those already referenced within the main text the following key policy or guidance documents which have influenced this plan are listed here:

- UK Forestry Standard (3rd Edition)
- UK Woodland Assurance Standard 3.1
- Scottish Forestry Strategy 2006
- Scottish Lowlands Forest District Strategic Plan 2014 – 2017
- Central Scotland Forest Strategy
- Glasgow and Clyde Valley Forestry and Woodland Strategy
- Glasgow City Local Biodiversity Action Plan
- SNH Landscape Character Assessments for Glasgow and Clyde Valley.
- Glasgow City Council City Plan 2
- Glasgow City Council Proposed City Development Plan
- Glasgow Open Space Strategy (Consultation Draft)
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