

Landscape and Visual Appraisal

Addendum 4

Sheringham Recycling Centre



April 2024



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Landscape and Visual Appraisal Addendum 4

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APPENDIX A	Drawing 2735_00_201 LANDSCAPE MITIGATION PLAN (REVISION N)
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1 Introduction

Summary

- 1.1.1 Lanpro has been appointed by Stantec to prepare this third addendum (the ‘Addendum’) to the Landscape and Visual Appraisal (LVA) to address recent changes to the landscape and visual implications of a proposed relocated recycling centre (the ‘Development’) at land north of Holt Road, East Beckham, near Sheringham (the ‘Site’). The previous LVA Addendum dated May 23 will be referenced in Sections 6 to 8 (‘May23 Addendum’).
- 1.1.2 The information within this Addendum will be used to accompany a full planning application for the Development. Norfolk County Council (the ‘Council’) provides recycling centres for the disposal of household waste under section 51 of the Environmental Protection Act 1990. The Council is proposing to relocate an existing facility, Sheringham Recycling Centre, to land to the north of Holt Road.
- 1.1.3 This Addendum considers the changes associated with the Development as set out on drawing 2735-00-201: Landscape Mitigation Plan (Rev N) in Appendix A and the implications of these changes on identified landscape and visual receptors likely to be affected or altered by the recent changes to the Development. Changes to the Development are considered to be limited to internal design and operational changes and drainage updates rather than being wholesale changes to the project itself.
- 1.1.4 This Addendum is supported by figures and drawings that are found within the original LVA Appendices A and B and which are not altered by the recent changes to the Development. The exception is the following drawing that is altered by the recent changes and found within Appendix A to this Addendum:
- Drawing 2735-00-201: Landscape Mitigation Plan (Rev N).

Study Areas

- 1.1.5 The Study Areas are not altered by the recent changes to the Development due to the limited nature of the changes.
- 1.1.6 The methodology for the Addendum is not altered by the recent changes to the Development and is based on current best practice guidance, set out in The Landscape Institute’s GLVIA3 (2013)¹.

2 The Development

Summary

- 2.1.1 The Development covers an area of approximately 0.34 hectares to provide a new recycling centre (RC) to complement the Norfolk County Council (NCC) upgrading of the network of recycling centres across the county and this is not altered with the recent changes to the Development.
- 2.1.2 This Addendum addresses the following changes to screening of the Site:
- Revision of planting along the internal east boundary to improve screening;
 - Additional woodland planting within the area between Holt Rd and the RC;

¹ Landscape Institute and Institute of Environmental Management and Assessment, 2013, Guidelines for Landscape and Visual Impact Assessment, 3rd Edition, Routledge, London.

- Adjustment to verge planting to accommodate underground services and create improved visibility splays.
- Additional planting to soften security fencing to the north and west boundaries and replacing willow hedge with living willow acoustic screens.
- Minor planting adjustments to the internal south boundary to accommodate service easements and improve visibility as drivers leave the facility.

3 Landscape Legislation and Policies

- 3.1.1 The current legislation, policy and guidance relevant to the LVA are not altered by the recent changes to the Development.

4 Baseline Conditions

- 4.1.1 The existing environment in terms of landscape character and visual amenity is not altered by the recent changes to the Development.

5 Design Changes

Summary

- 5.1 Drawing 2735_00_201 Landscape Mitigation Plan (Revision N), Appendix A illustrates the proposed changes covered by this Addendum, which address planning comments relating to screening of the Site, summarised here:

5.1.1 **Revision of planting along the internal east boundary to improve screening**

The species mix, number and size of trees along this boundary has been changed to ensure evergreen canopies provide improved year-round screening. These now comprise standard and Light Standard specimens including holly, holm oak and pine and the larger specification will contribute improved maturity to the new planting. The increased number of trees now totalling 16 specimens.

In addition, a new willow hedge will be planting against the eastern perimeter security fence adding an extra layer of fast-growing screening specified to reach 2.5m at maturity.

5.1.2 **Additional woodland planting within the area between Holt Rd and the RC;**

The area of vegetation between Holt Rd and the Development has been specified as planting with two different woodland combinations are proposed that will provide plants of differing species and sizes to create a more natural effect as the plants grow to maturity.

5.1.3 Adjustment to verge planting to accommodate underground services and create improved visibility splays;

In addressing the additional screening we were mindful of the need for clear visibility for vehicles leaving the Site. A 2m verge has been proposed and this will be planted with a species rich grass mix that will allow drivers to have a clear view of Holt Rd in both directions. In addition, a similar technique has been used at the eastern end of this new planting zone to ensure vehicles using the farm track will have clear site lines.

The planting was also designed to avoid conflict with underground services.

5.1.4 Additional planting to soften security fencing to the north and west boundaries and replacing willow hedge with living willow acoustic screens;

The style of boundary planting has been revised to the north and west perimeters. To provide sufficient acoustic protection as well as security, these boundaries now comprise 2.5m high acoustic living willow panels on the inside of perimeter chain link and barbed wire fence.

5.1.5 Minor planting adjustments to the internal south boundary to accommodate service easements and improve visibility as drivers leave the facility.

To ensure easement of underground services running along the internal southern boundary of the Site, minor adjustments have been made to the position of the new trees and the hedgerow at the western side of this area.

6 Assessment of Likely Landscape and Visual Effects

Summary

6.1.1 This section covers the likely landscape and visual effects resulting from the updates to the design:

- The increased tree planting described in 5.1.1 above will improve screening of the Site when viewed from the east, to some extent at initial planting stage due to the specification of larger evergreen specimens, and more intensely at maturity.

The willow hedge at the eastern boundary will provide a layered screening effect at a lower level to the cover provided by tree canopies;

Views of the Site from the east (Britons Lane and Holt Rd) will be initially softened and ultimately better screened by this planting.

- The Additional woodland planting between Holt Rd and the RC at 5.1.2 above includes larger trees for initial impact. 106No. Standard trees between 2.5 and 3m high are specified and when these combine with the several hundred smaller tree and shrubs specified there will be an initial screening impact that will become increasingly dense as the planting matures;

Views of the Site from A148 Holt Road will be initially softened and ultimately better screened by this planting.

- Verge planting detailed in 5.1.3 that lies between the new woodland described above and Holt Road will be in the form of a species rich grass mix, providing a more open aspect and creating improved visibility splays;

Views of the Site from Holt Road will remain as described above, but there will be improved visibility for vehicles leaving the Site to travel along Holt Rd

- As outlined in 5.1.4, living willow screens will soften the appearance of security fencing and buffer sound from the RC's operations. outlined in 5.1.4 above will play a crucial role in buffering sound and softening the appearance of the security fence. to the north and west boundaries.

Views of the Development when travelling from the west along the former Holt Rd will be softened by the willow screen installation in the same way the willow hedge previously contributed.

Section 5.1.5 above details minor planting adjustments to the internal south boundary to accommodate service easements and improve visibility as drivers leave the facility

Views into the Site will be slightly more exposed as vehicles and pedestrian approach the RC, but the effect will be minimal.

Review of Landscape Effects

- 6.1.2 The proposed design changes detailed within the Addendum 3 will provide enhanced mature woodland and tree planting for the future. These proposals will support further anchoring of the Development into the landscape.
- 6.1.3 In light of the above, the findings of the May23 Addendum in relation to Landscape Effects are found to be sound and remain unchanged.

Review of Visual Effects

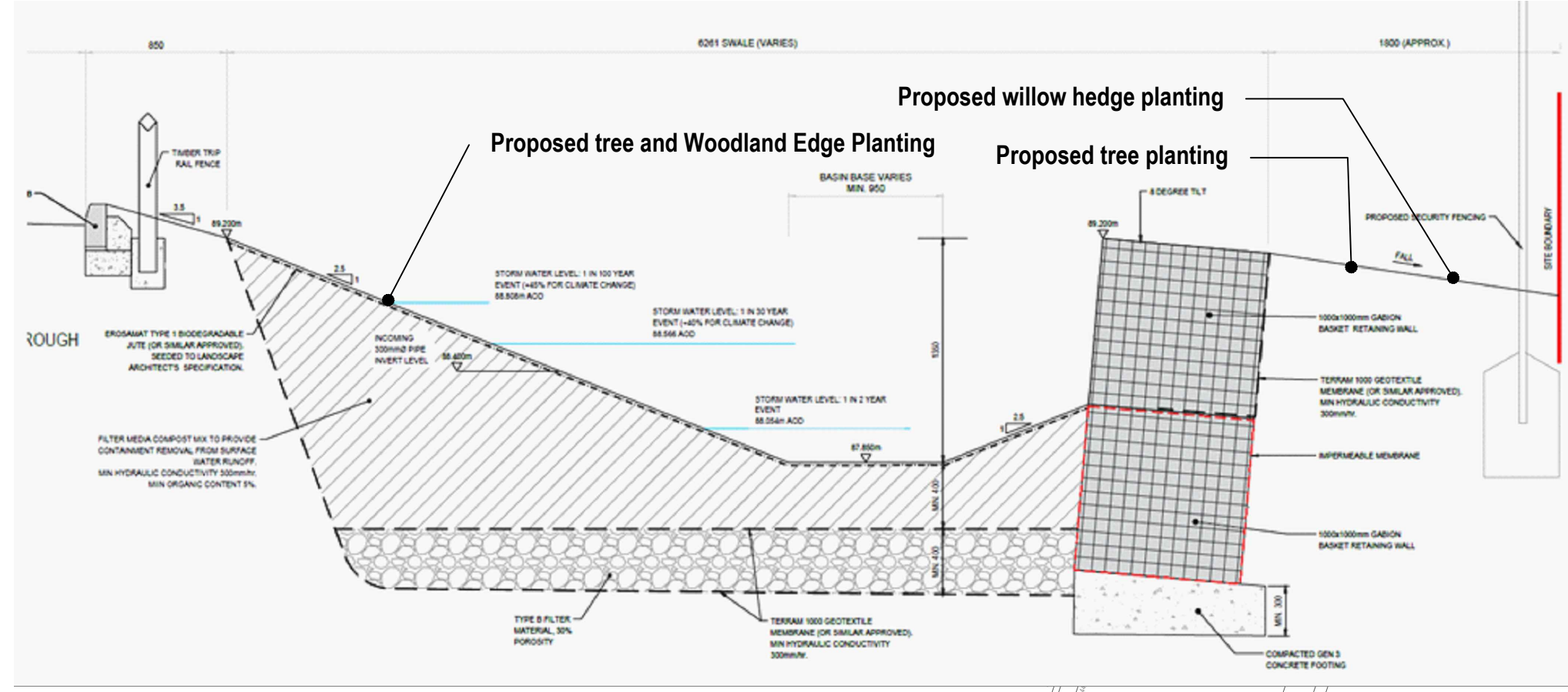
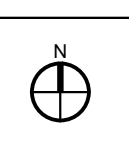
- 6.1.4 Proposed design changes enhance the visual effects identified within the May23 Addendum with additional screening and softening of the Development.
- 6.1.5 In light of the above, the findings of the May23 Addendum in relation to Visual Effects are found to be sound and remain unchanged.

7 Conclusions

- 7.1.1 The Development comprises a new recycling centre to complement the Norfolk County Council expanding network of recycling centres across the county.
- 7.1.2 This Addendum is prepared to accompany a full planning application and includes an updated appraisal of the recent changes to the Development and any associated landscape or visual effects arising as a consequence of these additional changes.
- 7.1.3 This is the third Addendum provided for the application, with the first having been issued in May 2023 and the second in January 2024.
- 7.1.4 The proposed design changes lead to no additional landscape or visual effects beyond those identified within the May23 Addendum, although the additional planting describe herein will enhance previously described screening and softening.
- 7.1.5 In light of the above, the findings of the May23 Addendum in relation to Landscape and Visual Effects are found to be sound and remain unchanged.

Appendix A LANDSCAPE MITIGATION PLAN

Drawing 2735_00_201 Landscape Mitigation Plan (Revision N)



Agricultural Fields



PLANTING SCHEDULE

Do not scale from this drawing electronically or manually, use other dimensions only.

All dimensions are in millimeters unless stated otherwise.

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It is your responsibility as client to make yourself aware of your role under CDM 2015 and all associated regulations.

Proposed Tree Planting - Total: 12

No.	%	Code	Species	Common name	Form	Age	Form	Girth (cm)	Height (cm)	Root
4	Bp	Betula pendula	Silver birch	Standard	8-10	-	-	250-300	-	RB
1	Ms	Malus sylvestris	Crab apple	Light Standard	6-8	-	-	200-250	-	RB
6	Ila	Ilex aquifolium	Holly	Standard	8-10	-	-	250-300	-	RB
6	Ps	Pinus sylvestris	Scots Pine	Standard	8-10	-	-	250-300	-	RB
4	Qi	Quercus ilex	Holm Oak	Standard	8-10	-	-	250-300	-	RB

Proposed Specimen Shrub - Total: 6

No.	%	Code	Species	Common name	Form	Age	Form	Height (cm)	Root
6	Ca	Corylus avellana	Hazel	Bushy/Feathered	-	-	-	125-150	RB

Proposed Native Hedgerow Mix - Total Length: 74m planted at 5 per 1m, double staggered row

No.	%	Code	Species	Common name	Age	Form	Height (cm)	Root
166	45	Cm	Crataegus monogyna	Hawthorn	2X	Feathered	40-60	BR
166	45	Ps	Prunus spinosa	Blackthorn	2X	Feathered	40-60	BR
38	10	Rc	Rosa canina	Dog Rose	1+1	Transplant	40-60	BR

Proposed Willow Hedgerow - Total Length: 40m planted at 3 per 1m

No.	%	Code	Species	Common name	Age	Form	Height (cm)	Root
120	100	Sa	Salix alba	White willow	1+2	Transplant	125-150	BR

Proposed Native Species Woodland Mix - Total Area: 82m² planted at maximum 1 plant per m²

To be planted informally in random groups of 3.5 and 7.

No.	%	Code	Species	Common name	Age	Form	Girth (cm)	Height (cm)	Root	Container (L)
4	3	Ac	Acer campestre	Field Maple	1+1	Transplant	-	40-60	BR	-
3	2	Ap	Acer pseudoplatanus	Sycamore	1+1	Transplant	-	60-80	BR	-
6	5	Bp	Betula pendula	Silver birch	1+1	Transplant	-	80-100	BR	-
4	3	Cs	Cytisus scoparius	Common broom	-	Bushy	-	40-60	C	3L
6	5	Ia	Ilex aquifolium	Holly	-	Standard	8-10	250-300	RB	-
50	40	Ps	Pinus sylvestris	Scots Pine	-	Standard	8-10	250-300	RB	-
50	40	Qi	Quercus ilex	Holm Oak	-	Standard	8-10	250-300	RB	-
3	2	Ue	Ulex europaeus	Common gorse	-	Bushy	-	20-30	C	2L

Proposed Shrub Mix - Total Area: 286m² planted at maximum 1 plant per m²

To be planted informally in random groups of 3.5 and 7.

No.	%	Code	Species	Common name	Age	Form	Height (cm)	Root	Container (L)
112	35	Cm	Crataegus monogyna	Hawthorn	Whip	-	40-60	BR	-
48	15	Cs	Cytisus scoparius	Common broom	Bushy	-	40-60	C	3L
85	30	Ps	Pinus spinosa	Blackthorn	Whip	-	40-60	BR	-
17	5	Rc	Rosa canina	Dog Rose	Whip	-	40-60	BR	-
48	15	Ue	Ulex europaeus	Common gorse	Bushy	-	40-60	C	3L

Proposed Rain Garden Seeding
Emorsgate Seeds EMB - Meadow Mixture for Wetlands (or equivalent). Sown at rate of 4g per m². Total area: 6m²

Proposed Meadow Mix
Emorsgate Seeds EM3 - Special General Purpose Meadow Mixture (or equivalent). Sown at rate of 4g per m². Total area: 465m²

Proposed Grass Verge
Emorsgate Seeds EM1 - Basic General Purpose Meadow Mixture (or equivalent). Sown at rate of 4g per m². Total area: 399m²

- KEY:**
- Site Boundary
 - Existing Landscape
 - Existing Vegetation to be Removed
 - Uncategorized Vegetation
 - Proposed Landscape
 - Proposed Native Hedgerow (74 lm)
 - Proposed Willow Hedge (40 lm) - to grow as screening hedge 2.5m high.
 - Proposed Shrub Mix (286m²)
 - Proposed Native Species Woodland Mix (82m²)
 - Proposed Woodland Edge Mix (406m²):
 - Proposed Rain Garden (6m²)
 - Proposed Wetland Grass Mix (465m²)
 - Proposed Grass Verge (399m²)
 - Proposed Tree Planting
 - Proposed Specimen shrub
 - Proposed Gabion Wall: For details refer to Engineer's drawings.
 - Proposed Perimeter Chain Link & Barbed Wire Fence - to engineers specification.
 - Proposed 2.5m high living willow acoustic panels - to engineers specification
 - Proposed Root Barrier: Root Barrier 325, 1m depth x 0.72mm thickness, by Green-Tech or similar and approved.

Revised to accommodate Engineer's comments.			
REVISION NO.	BY	DATE	CHECKED BY
M	RB	11/04/2024	AJ
Revised to accommodate client's comments.			
REVISION NO.	BY	DATE	CHECKED BY
L	RB	11/04/2024	AJ
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