



# Liverpool Mutual Homes Environmental Works Management and Maintenance Plan

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Document: LMH Management and Maintenance Plan

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# 1 MANAGEMENT AND MAINTENANCE CATEGORIES

## Existing Trees

- 1.1 Objectives:
- To maintain safe and healthy trees, and provide a variety of densities and structure to benefit wildlife
- 1.2 Aims:
- Provide visual variety and benefits for wildlife
  - Make sure Trees are sturdy and wind firm
  - Identify and control levels of dead wood and treat at the source
- 1.3 Construction Period (Year 1-5)
- Retained well balanced trees / tree groups
  - Check for any dead wood / falling branches / trees, and remove
  - Assess closely spaced establishing trees and thin if necessary to ensure good form and survival as trees mature and fill out
- 1.4 Maintenance Thereafter
- Remove all crossing branches
  - Remove any dangerous or falling trees
  - Clean out and remove any unwanted woody growth on a 5 year cycle
  - Every 10 years assess established trees and thin accordingly
- 1.5 Additional Notes
- Maintain the safety of existing trees where applicable

## New Trees

- 1.6 Objectives:
- To ensure successful establishment
- 1.7 Aims:
- Provide the right conditions for healthy growth of trees
  - Control weed growth
  - Establish tree canopy and root system quickly
  - Provide variety of species for both visual amenity and benefits to wildlife
- 1.8 Construction Period (Years 1-5)
- In years 1-2, ensure a good level of watering is carried out to aid establishment, particularly in periods of drought
  - Check tree and remove and damaged branches
  - If used, check tree guards
  - If used, loosen tree ties
  - If used, check that tree stakes aren't causing damage to the tree
  - In spring, apply Enmag fertiliser to each tree pit and top up with bark mulch to a 50mm thickness
  - Where applicable, remove all stakes and ties after 5 years
- 1.9 Maintenance Thereafter
- Check tree and remove any dangerous / broken branches / woody growth
  - Remove any falling / dangerous trees
  - Check for leaning trees and straighten
- 1.10 Additional Notes
- Maintain adequate clearance to crowns to avoid possible obstruction to vehicles and pedestrians

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## New Shrub Planting

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### 1.11 Objectives:

- Maintain a healthy area of planting with variations in height, form, wildlife attraction qualities and screening qualities

### 1.12 Aims:

- Control weed growth
- Ensure plants establish quickly
- Provide visual variety and wildlife benefitting species

### 1.13 Establishment Period (Years 1-5)

- Clear weeds
- Apply herbicide to planted area in February
- Apply Enmag fertiliser to manufacturer's recommendations in years 2 and 5
- Clear weeds around plants once a year in September
- Thin out at the end of 5 years

### 1.14 Maintenance Thereafter

- Clean out unwanted growth every 10 years
- Carry out selective thinning at year 10, 15 and 20

### 1.17 Establishment Period to end of year 2

- Grass height should be maintained at between 25mm and 75mm
- Fertiliser should be applied once a year over the two years to aid establishment
- During periods of prolonged drought, watering should be carried out frequently to avoid die back
- Apply weed killer and re seed to areas where establishment has been poor in August of the first year, and May of year 2.

### 1.18 Maintenance Thereafter

- Carry out fortnightly cuts in the summer months and maintain a grass height of 25-75mm

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## Amenity Grass

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### 1.15 Objectives

- Achieve permanent grassland with a neat and tidy appearance

### 1.16 Aims

- Control weed competition
- Establish grass area quickly
- Maintain healthy grass sward of 100mm
- Create and nurture useable grass open space for residents recreation