



Hurstpierpoint College

Phase 2 Development

Environmental Management Pack

Phase 2 Development – Hurstpierpoint College

This consolidated Environmental Management Pack brings together all required and supporting environmental documentation for the Phase 2 development, comprising:

- Construction Environmental Management Plan (CEMP)
- Materials Management Plan (MMP)
- Waste Management Strategy (Construction and Operational)

This combined document provides a clear and comprehensive environmental framework for planning, construction, operation and long-term stewardship of the site.

1. Construction Environmental Management Plan (CEMP)

1.1 Purpose

The CEMP outlines the environmental control measures during construction to ensure the works are undertaken responsibly, safely and in compliance with planning requirements.

1.2 Site Management and Responsibilities

- A designated Site Manager will oversee all environmental controls.
- Toolbox talks will be held weekly.
- Reporting lines for environmental incidents will be established with the College Estates Team.

1.3 Key Environmental Controls

- Dust suppression through damping down and sheeting.

- Noise control via restricted working hours (08:00–17:00).
- Pollution prevention using spill kits, bunded fuel stores and controlled washout areas.
- Protection of retained trees through fencing to BS 5837.
- Controls on artificial lighting to avoid spill.

1.4 Traffic and Access Controls

- Construction vehicles routed via College Lane.
- No deliveries during pupil arrival/departure.
- Banksman used for all reversing manoeuvres.

1.5 Emergency Procedures

- Pollution response plan.
- Fire response and muster points.
- Incident recording and reporting.

3. Materials Management Plan (MMP)

3.1 Purpose

The MMP ensures excavation arisings and construction materials are managed sustainably in line with the CL:AIRE Code of Practice.

3.2 Excavation Management

- Topsoil retained on site for reuse.
- Excavated subsoil reused for level adjustments where compliant.
- Any unsuitable or contaminated material removed by licensed carriers.

3.3 Materials Procurement

- Preference for suppliers with Environmental Product Declarations.
- Local sourcing where possible.
- Maximising recycled content (aggregate, steel).

3.4 Storage & Handling

- Secure stockpiles and covered storage.
- Segregated zones to prevent material degradation.

3A. Construction Waste Minimisation Plan (CWMP)

The Construction Waste Minimisation Plan provides more detailed measures for reducing waste generation during the construction of the Phase 2 development.

3A.1 Objectives

- Reduce construction waste at source.
- Maximise reuse and recycling of materials.
- Minimise reliance on landfill disposal.
- Ensure responsible procurement and storage of materials.

3A.2 Pre-Construction Measures

- Early involvement of contractor and supply chain to identify waste reduction opportunities.
- Detailed material take-offs to prevent over-ordering.
- Selection of manufacturers offering take-back schemes for pallets, packaging and surplus materials.
- Adoption of modular and standardised components to reduce cutting and offcuts.

3A.3 On-Site Measures

- Segregated waste stations close to work areas to minimise contamination.
- Clear signage and staff induction to ensure correct handling of material types.
- Secure, covered storage to protect materials from weather damage.
- Regular audits to track material use, wastage and recycling performance.

3A.4 Reuse Hierarchy

Priority order for all materials on site:

1. **Direct reuse on site** (e.g. timber for temporary works).
2. **Reuse off-site** via College estates team or approved partners.
3. **Recycling** through licensed specialist carriers.
4. **Disposal** only where reuse/recycling is not possible.

3A.5 Monitoring & Reporting

- Weekly site logs of waste volumes and segregation performance.

- Monthly reporting to the College's Estates Team.
 - End-of-construction summary describing reuse and recycling achievements.
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4. Waste Management Strategy (Construction and Operational)

4.1 Introduction

This Waste Management Strategy sets out waste handling measures for both the construction phase and the operational life of the new gym and dining hall.

4.2 Construction Waste Management

4.2.1 Waste Minimisation

- Accurate material quantities and prefabrication where possible.
- Modular systems to reduce offcuts.

4.2.2 Segregation and Recycling

Designated skips for:

- Timber
- Metals
- Plasterboard
- Clean inert waste
- General mixed construction waste

Hazardous waste secured in banded storage.

4.2.3 Documentation

- Licensed carriers only.
- Waste Transfer Notes logged and filed.
- Monthly waste reporting.

4.2.4 Site Nuisance Control

- Damped-down dust suppression.
- Covered skips.

- Controlled tipping hours.
 - Daily housekeeping.
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4.3 Operational Waste Management

4.3.1 Kitchen & Dining Waste

Includes:

- Food preparation waste
- Post-consumer waste
- Packaging (card, plastic, aluminium)
- Cooking oil waste

Measures:

- Colour-coded internal waste streams.
- Segregated back-of-house store.
- Food waste in sealed containers and removed by specialist contractor.

4.3.2 Gym & General Waste

- Minimal waste generation.
- Recycling stations near circulation hubs.
- Packaging waste from equipment replacements.

4.3.3 External Waste Area

- Secure enclosure on hardstanding.
- Screened from public views.
- Safe access for collection vehicles.

4.3.4 Collection Regime

- Food waste: 2–3 times weekly (term dependent).
 - Recyclables: weekly or greater depending on volume.
 - General waste: under existing College contract.
 - No collections during peak pupil movements.
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5. Compliance and Monitoring

The College undertakes to:

- Carry out termly environmental reviews.
- Maintain compliance logs.
- Ensure continuous improvement in environmental performance.

End of Environmental Management Pack