

CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN (CEMP)

PROPOSED PUBLIC STANDS, TICKET KIOSK, DUGOUTS, FENCING
IMPROVEMENTS AND ASSOCIATED WORKS

AFC KNOWSLEY
LORD DERBY PAVILION
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1.0 INTRODUCTION

1.1 This Construction Environmental Management Plan (CEMP) has been prepared in support of the planning application for the proposed public stands, ticket kiosk, dugouts, fencing improvements, hardstanding works and associated infrastructure at AFC Knowsley, Lord Derby Pavilion, Knowsley Lane, Knowsley.

1.2 The purpose of this document is to identify measures that will be implemented during the construction phase to minimise environmental impacts and disturbance to neighbouring land users, visitors to the site and the wider community.

1.3 The Principal Contractor will be responsible for implementing and monitoring the requirements of this CEMP throughout the construction period.

2.0 SITE DESCRIPTION

2.1 The site forms part of the existing AFC Knowsley football complex and includes the main football pitch and associated facilities.

2.2 Construction works comprise:

- Installation of a 50-seat covered stand;
- Installation of a 50-person standing shelter;
- Construction of a ticket kiosk;
- Installation of two team dugouts;
- Installation and upgrading of perimeter fencing;
- Construction of associated hardstanding areas;
- Installation of associated infrastructure and services.

3.0 CONSTRUCTION PROGRAMME

3.1 Construction works are anticipated to be undertaken over a period of approximately 8 to 12 weeks.

Indicative Phasing:

Phase 1

- Site establishment
- Welfare exists at the club
- Temporary fencing and site compound setup for material

Phase 2

- Ground preparation works
- Excavation and foundation works
- Hardstanding construction

Phase 3

- Installation of stands, shelters and dugouts
- Installation of kiosk structure
- Installation of fencing

Phase 4

- Finishing works
- Site clearance
- Landscaping and reinstatement

3.2 The programme may be adjusted to reflect weather conditions, contractor availability and operational requirements of AFC Knowsley.

4.0 SITE COMPOUND AND STORAGE AREAS

4.1 A temporary construction compound will be established within the existing AFC Knowsley site on the hard surfaced car parking area adjacent to the main pitch and away from public access routes.

4.2 The compound will include:

- Secure plant storage area;
- Materials storage area;
- Waste segregation and skips;
- Temporary parking for essential contractor vehicles.

4.3 All materials will be stored securely within designated storage areas and protected from weather where necessary.

4.4 Hazardous materials, fuels and oils will be stored in bunded containers in accordance with current environmental regulations.

5.0 DUST CONTROL AND SUPPRESSION

5.1 Dust generation is expected to be limited due to the relatively small scale of development.

5.2 The following mitigation measures will be implemented:

- Damping down of exposed surfaces during dry weather;
- Damping down of stockpiles where necessary;
- Covering of loose materials during transport;
- Limiting vehicle speeds within the site;
- Sweeping and cleaning of access roads as required;
- Minimising drop heights during loading and unloading activities;
- Immediate removal of excessive dust deposits.

5.3 Burning of waste materials on site will not be permitted.

6.0 NOISE AND VIBRATION MANAGEMENT

6.1 Construction activities have the potential to generate temporary noise and vibration.

6.2 Mitigation measures will include:

- Use of modern plant fitted with effective silencers;
- Regular maintenance of construction equipment;
- Switching off engines when not in use;
- Positioning stationary plant away from site boundaries where practicable;
- Restricting high-noise activities to normal working hours;
- Use of non-percussive construction methods where possible.

6.3 No overnight construction activities are proposed.

6.4 No temporary generators or pumping equipment are expected to operate overnight. Should temporary plant be required, acoustic enclosures and noise attenuation measures will be implemented where appropriate.

7.0 MUD CONTROL AND WHEEL WASHING

7.1 Construction traffic will utilise the existing site access from Knowsley Lane.

7.2 To prevent mud and debris being deposited on the public highway:

- Vehicle movements will be controlled by the Site Manager;
- Vehicle tyres will be inspected prior to leaving the site;
- Road sweeping will be undertaken if required; Vehicles are expected to only traverse tarmac and stoned areas
- Any accidental deposits on the public highway will be removed immediately.

7.3 Due to the limited scale of excavation works and the availability of existing hard surfaced areas, a permanent wheel washing installation is not anticipated to be necessary.

7.4 Should conditions require, a temporary wheel cleaning area will be established adjacent to the site exit consisting of a hardstanding area with pressure washing facilities.

8.0 TRAFFIC MANAGEMENT, DELIVERIES AND HAUL ROUTES

8.1 Construction traffic will access the site via the existing entrance serving AFC Knowsley from Knowsley Lane.

8.2 Deliveries will be scheduled to avoid peak traffic periods where reasonably practicable.

8.3 Deliveries will be coordinated by the Site Manager to prevent vehicle congestion.

8.4 Materials will be unloaded within designated areas inside the site boundary.

8.5 Construction traffic will utilise the existing highway network and no dedicated haul roads are required.

8.6 All contractors and delivery drivers will be briefed on site access procedures.

8.7 Temporary traffic management measures will be implemented if exceptional deliveries are required.

9.0 CONSTRUCTION STAFF PARKING

9.1 Construction staff will utilise designated areas within the existing site car park.

9.2 Parking on surrounding residential roads will not be permitted.

9.3 Contractor parking arrangements will be managed by the Principal Contractor.

10.0 WASTE MANAGEMENT

10.1 Construction waste will be minimised wherever possible.

10.2 Waste materials will be segregated and stored in designated skips.

10.3 All waste will be removed by appropriately licensed waste contractors.

10.4 Records of waste disposal and transfer notes will be retained by the contractor.

11.0 POLLUTION PREVENTION

11.1 Measures will be implemented to prevent pollution of land and surface water.

11.2 These measures include:

- Storage of fuels and oils within bunded containers;
- Spill kits available on site at all times;
- Immediate clean-up of any accidental spillages;
- Protection of drainage systems from contamination;
- No discharge of contaminated water into drains or watercourses.

12.0 SITE SECURITY

12.1 The construction area will be secured using temporary fencing where required.

12.2 Materials, plant and equipment will be stored securely when the site is unattended.

12.3 Appropriate warning signage will be displayed throughout the construction period.

13.0 WORKING HOURS

13.1 Construction working hours shall be:

Monday to Friday:

08:00 – 18:00

Saturday:

08:00 – 13:00

Sunday and Bank Holidays:

No construction works.

13.2 Deliveries will generally be restricted to the above working hours.

13.3 Any requirement to work outside these hours will be agreed in advance with Knowsley Council where necessary.

14.0 MONITORING AND REVIEW

14.1 The Site Manager will be responsible for ensuring compliance with this CEMP.

14.2 The document will be reviewed periodically throughout the construction phase and updated where necessary to reflect changing site conditions.

15.0 CONCLUSION

15.1 The proposed construction works are relatively small in scale and duration.

15.2 The mitigation measures identified within this CEMP will ensure that construction activities are undertaken in a safe and environmentally responsible manner.

15.3 Subject to the implementation of this plan, it is considered that the development can proceed without causing significant adverse effects on neighbouring land users, highway safety or the local environment.