

Emsworth Primary School, Emsworth

Construction Traffic & Environmental Management Plan

This plan sets out the methods to reduce the potential for pollution to water sources, air, land and soil during construction as well as disruption to the local community via affected transport links. Contractor to be

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1. Site Layout

The site layout plan is attached as drawings P11226 1200, P11226 1201 and locates

☐ *Storage*

☐ *Hoarding/fencing*

☐ *Temporary road (trackway)*

☐ *Compound and offices*

☐ *Turning area*

Site lighting will be controlled by a timer to prevent light pollution and nuisance to neighbours.

2. Environmental Management Plan

The proposed new 0.5FE school extension is being built on an existing school site, which is currently used as a playground. This plan will be displayed on site alongside the relevant Environmental Practice Notes and should be read in conjunction with the Site Layout Plan. The following information outlines the measures we will put in place to prevent any damage or nuisance to the surrounding environs:

Pollution of water courses and ground water

Pollution of groundwater and water courses will be avoided in line with the attached -- Standard Risk Control Arrangement Nr. 17 and Environmental Practice Notes for Silt and Water Pollution – Cement and Concrete, all attached.

Any pumping of water from excavations or other areas will be carried out via settlement tanks to prevent silt run off from the site. Similarly any washing out of concrete lorries will be also be through settlement tanks to avoid damage to wildlife. Any other wash out requirements (i.e. paint brushes, plastering tools) will be covered in subcontractors Site Specific Method Statement/Risk Assessment to mitigate any risk to the surrounding environment.

Our on-site emergency plans will detail our spill response process. This will be drawn up in line with our Spill Response Environmental Practice Note (attached), detailed in our site inductions and written into relevant Site Specific Method Statements/Risk Assessments from our Sub-Contractors.

All fuel storage bowsters will be double banded to prevent spillage and plant will be refilled with proprietary plant nappies. Drip trays will also be utilised when plant is parked up overnight.

Pollution to air through dust emissions

Pollution to the air through dust will be minimised through damping down or shielding, should means to remove any dust emitting procedure not be available.

As the works are new build construction on an existing school site, we do not envisage any activities of particular concern. The biggest risk would be a particularly dry summer which could create naturally dusty conditions.

The following procedures will be adopted to minimise any adverse effects:

- ☐ Reduced speed limits of developers lime-stabilised haul roads
- ☐ Daily housekeeping of loose materials and sweeping bound surfaces to reduce dust
- ☐ Damping down of areas during particularly dry periods
- ☐ Covering over any external stockpiles of loose materials

Pollution of soil and land through spills

Pollution of soil and land through spillages will be avoided by processes and procedures set out within the attached - Standard Risk Control Arrangement no 17. Only double banded fuel tanks are permitted on site – storage and re-fuelling is to be strictly limited to the materials storage area shown on the Site Layout Plan. A spill kit will be available next to the fuel bund and within the site office.

All spillages will be reported internally and to the Environment Agency as applicable.

3. Traffic Management Plan

Directions from the A27

- ☐ Emsworth Primary School can be accessed via the A27, taking exit to A259 towards Emsworth.
- ☐ At the roundabout, take the 3rd exit.
- ☐ continue to Next roundabout. Continue straight onto Havant Road/A259.
- ☐ Turn left onto Selangor Avenue.
- ☐ Continue onto Victoria Road
- ☐ The school is on Victoria Road after 0.1 miles and is on the left

The site will be appropriately signposted to advise drivers of the correct site entrance for them. No entry for contractor's vehicles signs will be posted at all other school entrances.

The site layout plan attached indicates

- ☐ Turning area
- ☐ Onsite parking
- ☐ Traffic directions and entrance to the school

During term times no deliveries will be allowed between 8.00 and 9.00 or between 2.45 & 3.45.

For the steel frame delivery and concrete planks delivery lorries, where there will be several large deliveries, we will have a hold point out of the school site so that they are called in one at a time and craned straight off. This will avoid the roads becoming congested and keeps disruption to a minimum.

Contractor's deliveries and vehicular access will be through the existing access road/ gates to the West of the school site only off Victoria Road. Turning of large Lorries will be accommodated on the site. They will be reversed on the site by a qualified banksman/ vehicle marshall at all times. There will be no turning on the public highways.

As the vehicles will be going onto an existing tarmac playground/ temporary road surface we do not envisage the need for a wheel wash facility on site but it will be accommodated if deemed necessary. Road sweepers will be utilised, as required, should any debris arising from the site be transferred onto the public highway. Any updates to this route will be notified to all involved parties accordingly.

Communication

Communication will be open with the residents who are affected by the amount of transport coming through during the works, via letters and news drops as well as knocking on doors to local residents, school and businesses to explain what is going on. Phone numbers of the Site Manager to ensure we can check out any concerns, as included as part of our Considerate Contractors Scheme. Other road users will be informed via advance warning signs. We are conscious that there is minimal disturbance to the neighbours in our carrying out of the works.