Hampshire County Council

Economy, Transport and Environment Department

Note

To:	Katherine Snell – County Planning
From:	Joe Malone – Highways Development Planning
Our Reference:	JM 6-3-5 MIN (3637)
Copies to:	
Date:	13 November 2012

Subject: **Botley Road, Bishops Waltham – Construction of four glass reinforced plastic buildings as part of sewage infrastructure upgrades**

Thank you for passing me the above application to comment upon. The application is for the construction of four glass reinforced plastic (GRP) buildings as part of sewage infrastructure upgrades to existing Bishop's Waltham Wastewater Treatment Works (WTW). The works are necessary as part of improvements required by OFWAT (Office of Water Services) and the Environment Agency.

Traffic Generation

The site is located on the Botley Road (B3035) south of Bishop's Waltham and north of Botley.

Currently, approximately five tanker loads of sludge are removed from the site each week for further treatment at a Sludge Treatment Centre. Following completion of the scheme, approximately 30% more sludge will be produced by the processes onsite. Therefore, one/two additional sludge tanker movements will be required weekly.
Additionally, approximately 12 deliveries of ferric and 8 deliveries of methanol will take place per year.

In keeping with the current arrangements, the site will not be manned full-time. Routine operation and maintenance will carried out by Southern Water Operatives visiting the site on a daily basis.

It is considered that proposed vehicle movements upon completion of the works will not have a significant impact upon the highway.

Traffic Generation as a result of construction

The initial site setup will take place over approximately a two week period while plant, cabins, hardstanding materials, fencing and general materials will be brought to site to setup temporary offices and facilities. This will require approximately the following vehicle movements: 2 Articulated low loaders, 22 Heavy Goods Vehicles (HGV), 40 light van and 40 car movements. Over the remaining construction period traffic will consist of approximately 2 Articulated Lorry visits, 142 HGV, 40 concrete wagons, 600 light vans and 600 car movements. At the end of the construction period during demobilisation there will be approximately 2 articulated vehicle, 22 HGV, 40 light van, and 40 car movements during a two week period. Traffic movement is calculated based on 2 movements per vehicle travelling in and out of the site.

Together it is calculated there will be 3180 individual trips during the 48 week period of mobilisation, construction and de-mobilisation stages of the works. On Average there will be 12 in and out trips per day.

There will only be visits outside of normal working hours in the case of 'emergency call outs'.
Parking for all vehicles will be provided within the site compound area. The existing site access will be used.

Construction activities will be limited to between 07:30 and 17:30, Mondays to Fridays and 07:30 to 13:00 on Saturdays. There will be no work on Sundays and Public Holidays. Traffic movements will be managed in accordance with best practice and incorporated within the Site HASEMP (Health and Safety & Environmental Management Plan).

It is considered that the traffic generated as a result of construction should be mitigated by a Construction Traffic Management Plan

Recommendation: There are no Highways and Transportation objections to this Planning Application subject to the full implementation of the Construction Traffic Management Plan for the duration of the proposed development, obtaining a section 171 licence to carry out the access works and the following conditions being attached to the permission if granted:

- A Construction Traffic Management Plan shall be submitted to and approved by the Local Planning Authority in writing before development commences. This should include details on; lorry routes, parking, provision to reduce mud and spoil being deposited on the highway and a programme for construction. These measures shall be implemented before the development commences and thereafter maintained for the duration of the construction works.

  Reason: In the interests of highway safety

I trust that the above is clear, should you have any questions please do not hesitate to contact me on 01962 813863