

Development Services-Planning  
Town Hall, Victoria Street,  
St Helens  
Merseyside  
WA10 1HP

**Merseyside Fire & Rescue Authority**  
**Community Fire Protection**  
Planning & Building Regulations Team  
Service Headquarters  
Bridle Road  
Bootle  
Merseyside  
L30 4YD

Telephone: 0151 296 4000 (Calls may be recorded)  
Inspecting Officer: Peter Armstrong  
Email: [planningandbuildingregulationsteam@merseyfire.gov.uk](mailto:planningandbuildingregulationsteam@merseyfire.gov.uk)  
Fax: 0151 296 4594 Office Hours  
Web Site: [www.merseyfire.gov.uk](http://www.merseyfire.gov.uk)

Your ref: P/2020/0061/HYBR    Our ref: CFP/50/02661/PA/RC    Date: 30<sup>th</sup> January 2020

Dear Sir,

**THE TOWN AND COUNTRY PLANNING ACT 1990**  
**PLANNING APPLICATION NO: P/2020/0061/HYBR**

**PROPOSAL: ERECTION OF A LOGISTICS WAREHOUSE WITH ANCILLARY OFFICES**  
**ASSOCIATED CAR PARKING INFRASTRUCTURE AND LANDSCAPING**

**ADDRESS: LAND TO WEST OF LINGLEY MERE BUSINESS PARK, LINGLEY GREEN**  
**AVENUE, WARRINGTON WA5 3UZ**

**The Fire Authority requests that any decision notice includes the following information;**

The plans relating to the above application have been examined and below are the Fire Authority's observations:

\* Access for fire appliances should comply with the requirements of Approved Document B5 of the Building Regulations.

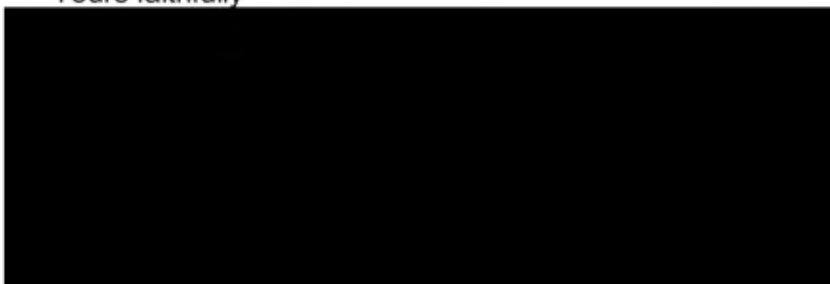
Water supplies for firefighting purposes should be risk assessed in accordance with the undermentioned guidance in liaison with the water undertakers (United Utilities - 0161 907 7351) with suitable and sufficient fire hydrants supplied.

**Industry**

\* The premises should comply with Section 55 of the County of Merseyside Act 1980

Should you require any further information in respect of this correspondence please contact the Officer named above

Yours faithfully



## **Guidelines on flow requirements for firefighting**

The following flows represent the ideal requirements on new developments and during permanent system changes.

### **Housing**

Housing developments with units of detached or semidetached houses of not more than two floors should have a water supply capable of delivering a minimum of eight litres per second through any single hydrant. Multi occupied housing developments with units of more than two floors should have a water supply capable of delivering a minimum of 20 to 35 litres per second through any single hydrant on the development.

### **Transportation**

Lorry/coach parks - multi-storey car parks - service stations.

All of these amenities should have a water supply capable of delivering a minimum of 25 litres per second through any single hydrant on the development or within a vehicular distance of 90 metres from the complex.

### **Industry**

The water supply infrastructure to any industrial estate should be as follows with the mains network on site being normally at least 150 mm nominal diameter—

Up to one hectare 20 litres per second.  
 One to two hectares 35 litres per second.  
 Two to three hectares 50 litres per second.  
 Over three hectares 75 litres per second.

### **Shopping, offices, recreation and tourism**

Commercial developments of this type should have a water supply capable of delivering a minimum flow of 20 to 75 litres per second to the development site.

### **Education, health and community facilities**

Village halls— Should have a water supply capable of delivering a minimum flow of 15 litres per second through any single hydrant on the development or within a vehicular distance of 100 metres from the complex.

Primary schools and single storey health centre's— Should have a water supply capable of delivering a minimum flow of 20 litres per second through any single hydrant on the development or within a vehicular distance of 70 metres from the complex.

Secondary schools, colleges, large health and community facilities— Should have a water supply capable of delivering a minimum flow of 35 litres per second through any single hydrant on the development or within a vehicular distance of 70 metres from the complex.