

Legionella Management Plan

Premises

3rd Farnborough Scout HQ
Rowallan Way
Sand Hill
Farnborough
GU14 GER

Plan Produced

21st October 2024

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November 2025

Issued To

Group Trustee Board

1.0 Introduction

Legionnaire's disease is a potentially fatal form of pneumonia which can affect, but which principally affects those who are susceptible because of age, illness, immunosuppression, smoking etc. It is caused by the bacterium *Legionella pneumophila* and related bacteria.

Legionella bacteria can also cause less serious illnesses which are not fatal or permanently debilitating. The collective term used to cover the group of diseases caused by the Legionella bacteria is *Legionellosis*.

Some Scout premises, especially campsites, will also have showers and particular attention needs to be applied here about water quality and the potential for Legionella. 3rd Farnborough Scout Group does not have high risk components – it has no showers, no hot or cold water storage tanks, it has a point-of-use hot water heater, and pipe runs are very short.

Legionella is commonly contracted by inhaling tiny droplets of water contaminated with Legionella bacteria. This is normally present in water temperatures in the range of 20 – 45 degrees C. The organism does not appear to grow below 20C or survive above 60 C. In addition to temperature, a source of nutrients (lime scale), is needed for the organism to multiply.

To present a risk this then needs the creation of the contaminated water into droplets (as in a shower) and the presence of particularly vulnerable people – very young or very old, smokers, alcoholics, diabetics and those with cancer or chronic respiratory or kidney disease.

2.0 Responsible Persons

Overall and final responsibility for safety matters within 3rd Farnborough Scout Group is that of the Chair of the Group Trustee Board. The District Lead Volunteer will be responsible in the absence of the Chair.

The Group Trustee Board has responsibility for the safety of all members in the Group. They are responsible for ensuring that all leaders and members in the Group comply with their responsibilities detailed below and that any improvements and repairs to the premises are safe and follow good working practice at all times.

All Team Leaders in the Group are responsible for safety provisions, including the following:

- a) Ensuring that all persons responsible to them are aware of potential hazards and that suitable controls are in place.
- b) Ensuring that all adults or young people understand and comply with the operational guidelines for any activity, including improvements and repairs to premises.
- c) Ensuring all safety issues, including accidents and incidents, are reported to the Group Lead Volunteer and, if necessary, the Group Trustee Board, following the procedures laid down in chapter 7 of POR.

The Group Chair and the Group Lead Volunteer are responsible for ensuring that this plan is put into effect and to make others aware of it, as necessary. They must also ensure that the plan is reviewed every year.

3.0 Summary of Systems requiring scheduled monitoring and controls

Location	Service / Plant
Kitchen	Point-of-use water heater (hot tap)
Kitchen	Cold tap
Boys Toilet	Cold tap
Girls Toilet	Cold tap

4.0 Overall assessment of risk and controls

3rd Farnborough Scout Group premises present a low risk for potential of Legionella due to the following reasons and controls:

- There are no hot-water tanks
- There are no cold-water tanks
- All hot water is via a Point-of-use hot water heater
- Hot water is fed directly from the hot water heater to the hot water tap in the kitchen

- All pipe runs are short
- There are no showers

This assessment has been informed by discussion with local plumbers. No external risk assessment has been commissioned due to the low risk.

5.0 Water Risk Management Plan

Location	Hazard	Action Required	Responsible Person
Whole Site	Lack of co-ordinated management of Legionella risk leading to potential infection.	Implement Legionella Management Plan and regular monitoring and maintenance accordingly.	Group Chair
Hot Water Outlet in Kitchen	Water Heaters can heat to excessive temperature creating potential scalding from hot water outlets.	Add warning signs. Monthly temperature test - take temperatures at hot water tap to confirm it is at a minimum of 50 °C within one minute.	Group Lead Volunteer
Cold Water Outlet in Kitchen	Potential spread of Legionella bacteria due to heat transference from pipes.	Monthly temperature test – This outlet should be below 20 °C within two minutes of running the cold tap. To identify any local heat gain, which might not be apparent after one minute, observe the thermometer reading during flushing	Group Lead Volunteer
Cold Water Outlet in Boys Toilet	Potential spread of Legionella bacteria due to heat transference from pipes.	Monthly temperature test – This outlet should be below 20 °C within two minutes of running the cold tap. To identify any local heat gain, which might not be apparent after one minute, observe the thermometer reading during flushing	Group Lead Volunteer
Cold Water Outlet in Girls Toilet	Potential spread of Legionella bacteria due to heat transference from pipes.	Monthly temperature test – This outlet should be below 20 °C within two minutes of running the cold tap. To identify any local heat gain, which might not be apparent after one minute, observe the thermometer reading during flushing	Group Lead Volunteer