

Mayfield Park Bowling Club Review Report 18th June 2018

This Legionella review survey was carried out on the 18th June 2018; there was seen to be a water systems logbook in place for bowling clubs water systems; the logbook is filed within the metal cabinet in the main office area. The logbook still has no section 3 and 4 which should have in them the written scheme and the checks being carried out; I would again recommend these are put in place; the responsible person and deputy have now been nominated in writing within section 2 of the logbook.

The logbook was seen to be up to date as of June 2018; the last audit recorded was in July 2016; I would again recommend this is carried out at least on an annual basis. The risk assessment carried out in 2012 and the 2010 assessment for the pavilion were both seen filed in section 8 of the logbook at the time of this 2018 review.

There is a cold-water irrigation storage tank located in the compound at the far end of the pavilion; the tank was drained in October 2017 and refilled and put back into service in April 2018. It is believed that this storage tank was last cleaned and disinfected in July 2017 although no certification was seen for this in the logbook or recorded on the tank sticker. I think it would be more prudent to have the storage tank cleaned and disinfected prior to the fill at the beginning of the season in April.

Internal inspection of this tank at the time of this 2018 review proved it to have some sediment on the base of the tank; it was recommended that a Legionella water sample be taken quarterly from the irrigation storage tank when the system is in use; no records were seen to indicate this is being carried out. At present the irrigation system s being run on a daily basis; it is set on a timer to run for one hour from 02.00am in the morning.

The stored water temperature of the irrigation tank at the time of this 2018 review was:

Irrigation System Water Tank 16.2°C This is Satisfactory.

Hot water within the bowling club is from the Vaillant type combination boiler located within the kitchen area; the boiler is supplied directly from the mains water service and has no stored water; the water is heated on demand. At the time of this review the combination boiler did achieve over 50.0c at the outlets or to the TMVs. Records seen at the time of this 2018 review indicate that the temperatures are normally satisfactory.

There are wallgate hand wash systems fitted in the two public toilet areas; at the time of this review the spray nozzles fitted in them in both toilet areas were seen to be badly scaled up; when operational they will create aerosols. I would recommend these spray nozzles are descaled as part of a maintenance schedule.

It should be ensured that irrigation system including spray nozzles are maintained in a good clean and scale free condition; continue to clean and disinfect storage tank annually preferably prior to the start of the season and filling.

TMVs (blender valves) where fitted in the toilet areas should be serviced and maintained to manufacturer's recommendations; no records were seen for this at the time of this 2018 review in the logbook documentation; records seen in the logbook indicate this was last carried out in July 2011.

It should be ensured that all water outlets within the bowling club pavilion all get regular use and if not should be put on a weekly flushing regime.

Ensure all tap outlets are kept clean and free from scale build up to maintain a good flow of water through the systems.

Ensure the water hydrants within the bowling club grounds get good usage or flush through at least on a weekly basis.

| | | Remedial / Recommendations | Priority |
|-----------------------------------|--|---|-----------------|
| Mayfield Park Bowling Club | | Ensure the paper work for sections 3 and 4 of the logbook are put in place. | 5 |
| | | Carry out Legionella water sample on irrigation cold water storage tank when in use at least quarterly. | 5 |
| | | If the irrigation system is not used due to wet weather it should be set to run at least once a week for at least one hour to create a flow of water through the system and to help prevent stagnation in the tank and pipe runs. | 5 |
| | | Continue to run irrigation system in the early hours when people are not in the vicinity of the green and gardens. | 5 |
| | | Continue cleaning and disinfection of the irrigation cold water storage tank preferably prior to the start of each season when the system is filled. | 3 |
| | | Flush any infrequently used outlets within the pavilion weekly and record when carried out. | 3 |
| | | Ensure all tap outlets and wallgate nozzles are kept clean and free from scale build up to maintain a good flow of water through the systems. | 3 |
| | | Ensure bowling green spray nozzles are kept clean and free from scale build up. | 3 |
| | | Maintain and service TMV taps (Blender Valves) as per manufacturer's recommendations. | 3 |
| | | Audit logbook documentation at least on an annual basis. | 3 |

1 = Insignificant risk.

2 = Controlled risk.

3 = Risk is controlled, but deteriorating conditions could increase risk.

4 = Potential hazards identified, but uncertain about risk.

5 = Risk Uncontrolled.